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ASSESSMENT REPORT FOR A DIAMOND DRILLING
PROGRAM ON THE GENEX PROPERTY,
GODFREY TOWNSHIP
PORCUPINE MINING DIVISION
ONTARIO

PERFORMED FOR
INTERNATIONAL EXPLORERS & PROSECTORS INC.
168 ALGONQUIN BLVD EAST TIMMINS, ONTARIO

August 14, 2019

Submitted by Lionel Bonhomme

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1 SUMMARY:

International Explorers & Prospectors Inc (IEP) performed a four hole diamond drill program on the Genex property to obtain information of various zones identified by development work that ended in 1966

NPLH was contracted to perform the work. A water line was extended from Aconda lake for the equipment and sumps were prepared and backfilled to capture the return of water. All the casings and bits were left and capped.

The drill core was logged at Polk logging facility on Airport road where samples were cut and shipped for analysis. The core was then stored at the IEP facility on Airport Road.

Four drill holes were completed for a total of meters were drilled on the "B" and "C" zones

2 DESCRIPTION OF PROPERTY AND ACCESS

The program was conducted on patented mining claims P27215 and P19290 (now known as PAT- 50161 and PAT-50163) in the township of Godfrey in the Porcupine Mining Division As per attached Location map The Genex property is located 15 km north of the City of Timmins Ontario on the paved Kamkotia Road. The claim group can be accessed by driving west opposite the Ski Hill entrance for a distance of 4 km on a logging road that also serves as part of the skidoo and recreational vehicle network with all season pick-up trucks and cars. IEP is the holder of all rights in fee simple. The property consists of Patented Mining Claims with Absolute title. It does not require Plans and permits to be issued by MNDM for exploration activities. IEP has reached a Memorandum of Understanding (M.O.U.) agreement with the Wabun Tribal council to be signed with the Mattagami First Nation and Flying Post First Nation.,

3 REGIONAL GEOLOGY:

The Genex property is located in the South West portion of the Abitibi Greenstone Belt (AGB).The Kamiskotia Volcanic Complex (KVC) consist of an extensive bimodal sequence of tholeiitic basalts and high silica rhyolites located 20 km northwest of Timmins.in the AGB. (Ayer J Hamilton M 2016 and figure 1)

The KVC is part of the Blake-River assemblage the youngest volcanic dominated assemblage within the AGB with ages ranging from 2704 to 2697 Ma. (Ayer et al 2002, 2005) extending

over a strike length of 25 km. The KVC represents the second largest accumulation of rhyolites in the AGB following the Mattagami mining camp (50 km)

4 PROPERTY GEOLOGY:

A sample collected from the rhyolite of the Genex property in 2005 returned a date of 2698 and is similar to the large Au rich VMS deposits of the Bousquet formation including Laronde-Penna, Bousquet formed between 2698-2697 Ma. The Genex property is underlain by volcanic rock of the KVC. The Kamiskotia Gabbroic Complex (KGB) has intruded into the KVC and provided the heat engine to the hydrothermal system that generated the VMS deposit on the property. IEP 2016 Figure 2

Mapping by previous companies and the OGS indicates that the local volcanic stratigraphy includes mafic, andesitic and rhyolitic rocks. A few late, barren mafic dykes cross the property. Felsic intrusives lie < 1 km west of Genex but are undated.

Although the stratigraphy has been inferred to strike N-S, there is evidence for cross cutting faults and possibly an E-W fold in the mineralized area. IEP is therefore using historic and new lithogeochemical data to better define and correlate the volcanic units, and to reassess the structural picture (Barrett T may 2018 figure 3)

Polymetallic sulfide mineralisation occurs as stringers, semi-massive and massive patches and disseminations. It is most common in the andesitic unit, but also occurs in the mafic and felsic volcanics.

The sulphides have similarities to feeder zones associated with VMS deposits. but their orientation and extent have yet to be defined, apart from the main historic drift which followed an E-W Cu-rich sulphide zone. although it is not known if this was a discordant feeder or a concordant semi-massive sulfide horizon.

The 2017 program extended the "H" stringer Cu zone and then the Py-sph Au zone, and the last hole targeted a breccia zone with Cu-Zn as previously reported

5 DIAMOND DRILL PROGRAM AND RESULTS:

Four diamond drill holes totalling m were completed on the Genex property from June 19, 2018 to June 23, 2018. The drill holes targeted the "B" and "C" ore zones

Summary statistics for diamond drill holes

Hole ID	UTM east	UTM north	Azimuth	Dip	Length m	start	finish
IG-18-16	458805	5370283	5.0	-45	63.0 m	June 19/18	June 19/18
IG-18-17	458769	5370375	80	45	25.0 m	June 20/18	June 20/18
IG-18-18	458769	5370375	80	70	29.6 m	June 21/18	June 21/18
IG-18-19	458768	5370374	80	80	81.0 m	June 22/18	June 23/18

IG-18-16

The diamond drill hole was to confirm the continuity of the “B” zone exposed on surface over a strike length in excess of 120 m, as per figure 4, the hole intersected the target zone as follows:

6.5 m containing 1.13 % Zn, 0.51 % Cu, 1.58 g/t Au, from 7.6 m to 14.1 m

IG-18-17

Diamond drill hole was to determine the presence of massive sulphides of the “C” zone where a sample of 4,000 tons yielded 240 tons of concentrate averaging 24% Cu that was shipped to a smelter. This hole encountered a disseminated zone as follows:

-6.0 m containing 0.52 % Cu and 0.294 g/t Au from 10.5 m to 16.5 m

and then entered the workings where the stope bulk sample was situated

IG-18-18

Diamond drill hole was steepened from collar of IG-18-17 to determine continuity and dip of the “C” zone. This drill hole encountered the disseminated zone as follows:

5.6 m containing 1.24% Cu and 0.315 g/t Au from 15.0 m to 20.6 m

And a massive sulphide zone as follows:

-4.5 m containing 2.18% Cu and 0.512 g/t Au from 25.1 m to 29.6

Then penetrated the stope opening

IG-18-19

Diamond drill hole was steepened to penetrate below the 125 level behind hole IG 18-18

This hole encountered the disseminated zone as follows:

-5.1 m containing 0.87 % Cu and 0.510 g/t Au from 21.6 m to 26.7 m

then a massive sulphide interval as follows :

-4.50 m containing 1.66 % Cu and 0.377 g/t Au from 31.5 to 36.0 m

then another disseminated zone as follows

7.0 m containing 0.64% Cu and 0.361 g/t Au 43.0 m to 50.0m

6. CONCLUSIONS

The 2018 program was successful in confirming the continuity of 300 m of mineralisation from the Breccia, "H", "A", "B": "C" zones. The presence of stringers, and east-west crosscutting zones, and a massive sulphide zone helps understanding the various styles of ore zones.

There exists an economic copper stringer zone (H), a breccia Copper zone, a zinc-gold pyrite enriched zone (A), a copper zinc gold with massive sulphide zone (B) and a massive sulphide and disseminated sulphide zone (C) enriched in copper gold.

The project has been tested near surface and remains open with VTEM anomaly to a depth untested > 450 m. The near surface grades would be economic for open pit. The drilling on the "C" zone suggest a steep dip to the east as the drifting on the "C" zone started from a northwest direction and terminated following ore on October 1, 1966. The penalties at the smelter did not compensate the shipment for payment of gold, zinc and other metals. The company was placed in receivership and sold within 30 days.

The author worked as the Timmins Assay Office whose owner Gordon Irwin closed the operation due to lack of payment by Genex mines

In reviewing the historical data a geomagnetic survey by N.B. Keevil had identified a fault zone that after the recent programs have been confirmed as being controls on mineralisation. A geology map prepared in 1946 identifies a mineralised trend for 4,800 feet based on 5 drill holes recorded with azimuth of south west direction assumed on mag modeling. The presence of a spotted dog unit identified in 1942 for the Peter Bell Copper Mining syndicate has yielded some cordierite alteration as confirmed by F. Breaks Petrographic report.

A report by Nelson Hogg and Stewart Ferguson 1951 to 1954 recorded 35 mineralised trenches IEP has inspected these trenches and confirmed the accuracy of the work,

A detailed program of validating the work is being planned by the company on the property with an experienced operator.

A cursory review of gold assays > 1g/t Au over combined Cu-Zn-Pb from 88 samples identified from 4 previous programs has shown that over 60% of the samples have more gold in g/t Au than base metal in % suggesting an indicator of a gold vms system .these samples are mainly located above 150 meters. Vertical

IEP is presently studying some felsic intrusive samples referred to as granophyre by Hogg and Middleton and Legault that are located in Godfrey township. There samples were collected in 2018 from Hogg trenches 1948 for geochron to determine the age of the intrusive related to the hydrothermal activity.

7. Author's Certificate

I Lionel Bonhomme do declare that:

I reside at 643 Pine St North Timmins, Ontario P4N 6M2

I hold a valid Prospectors license

I hold a client number with MNDM

I am a member of the Porcupine and Sudbury Prospectors Group

I am a life member of Prospectors & Developers Association of Canada

I am a member of the Geological Association of Canada

I have been active in mineral exploration and worked in the industry since 1964

I am the president of International Explorers & Prospectors Inc.

I have managed the exploration program in this report.

Lionel Bonhomme

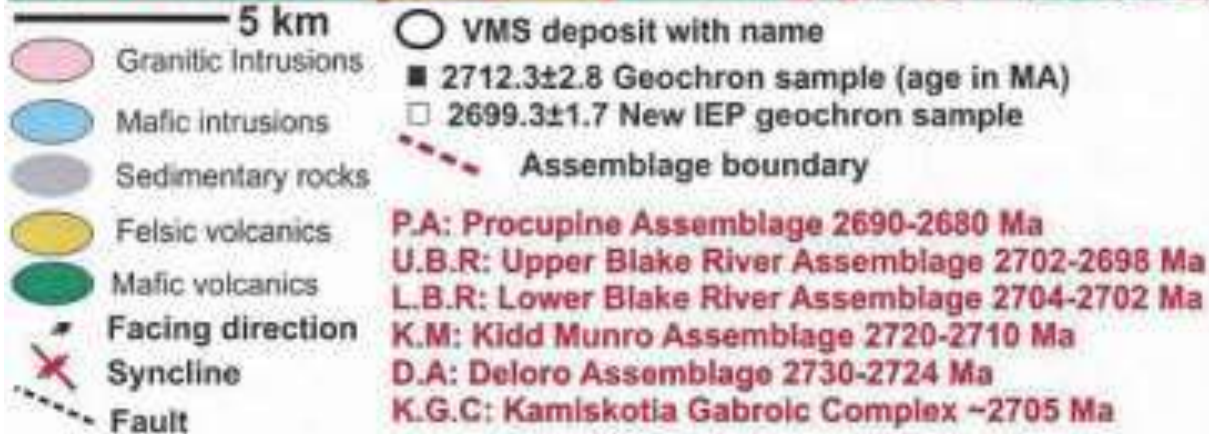
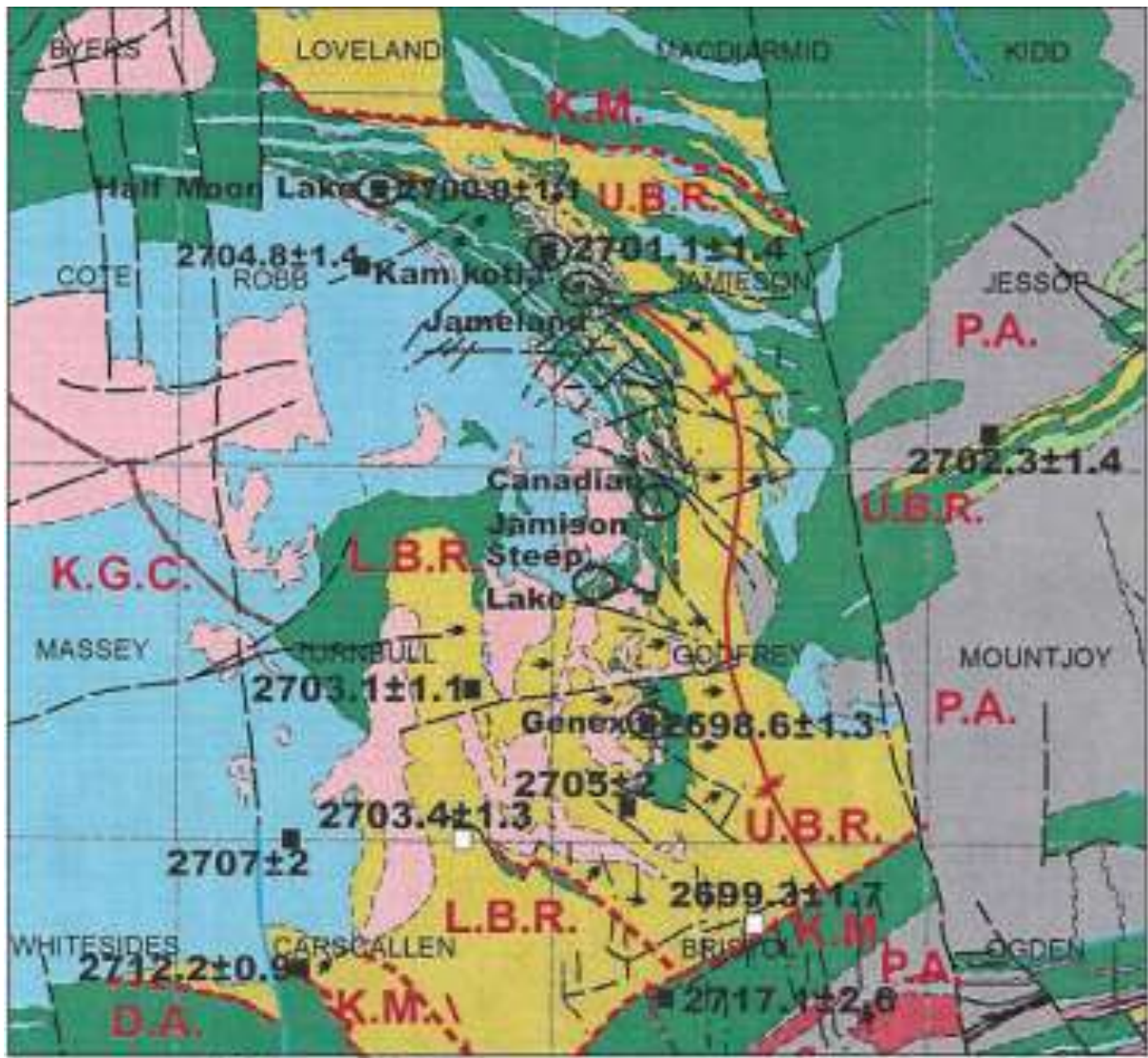
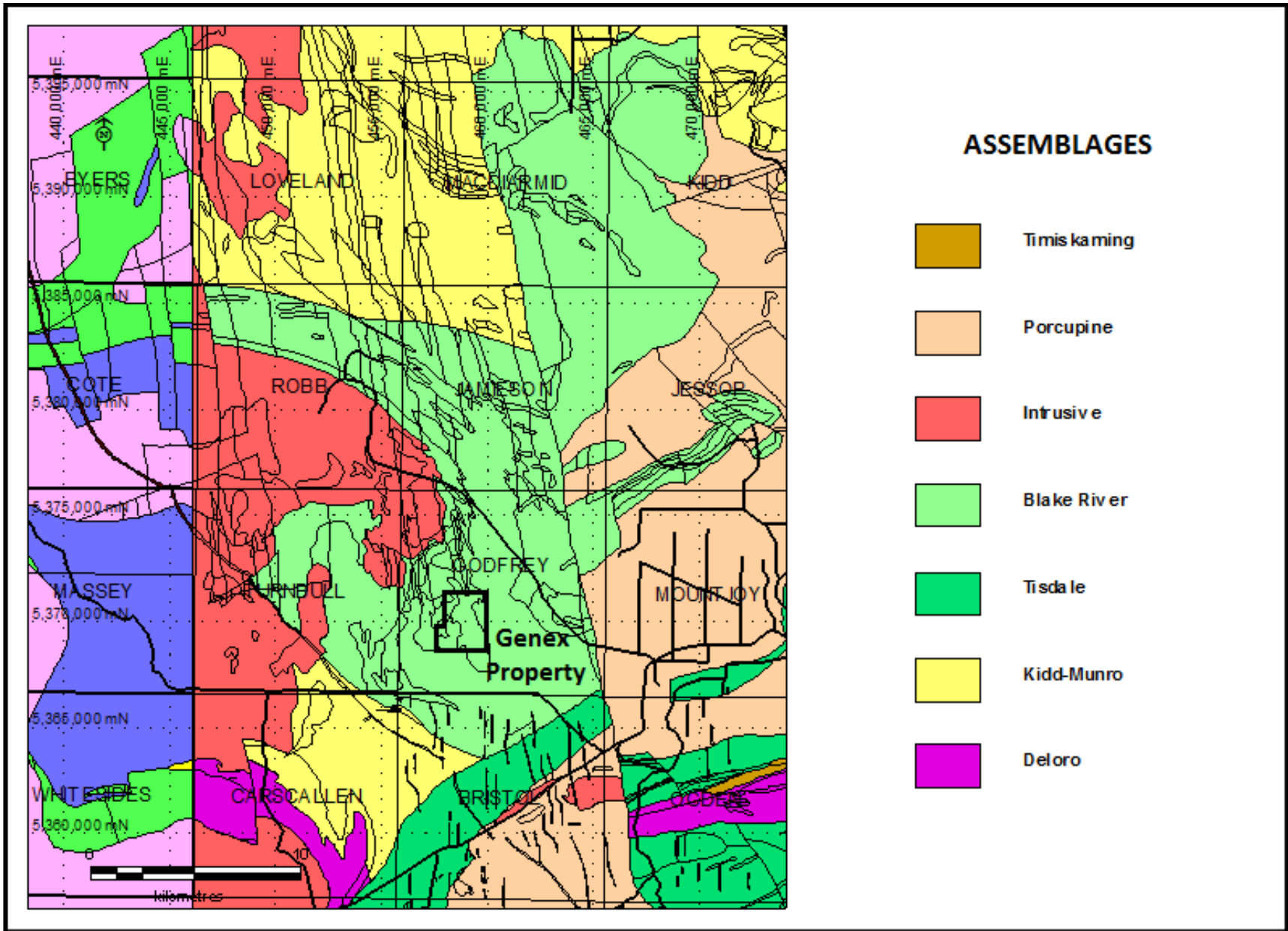
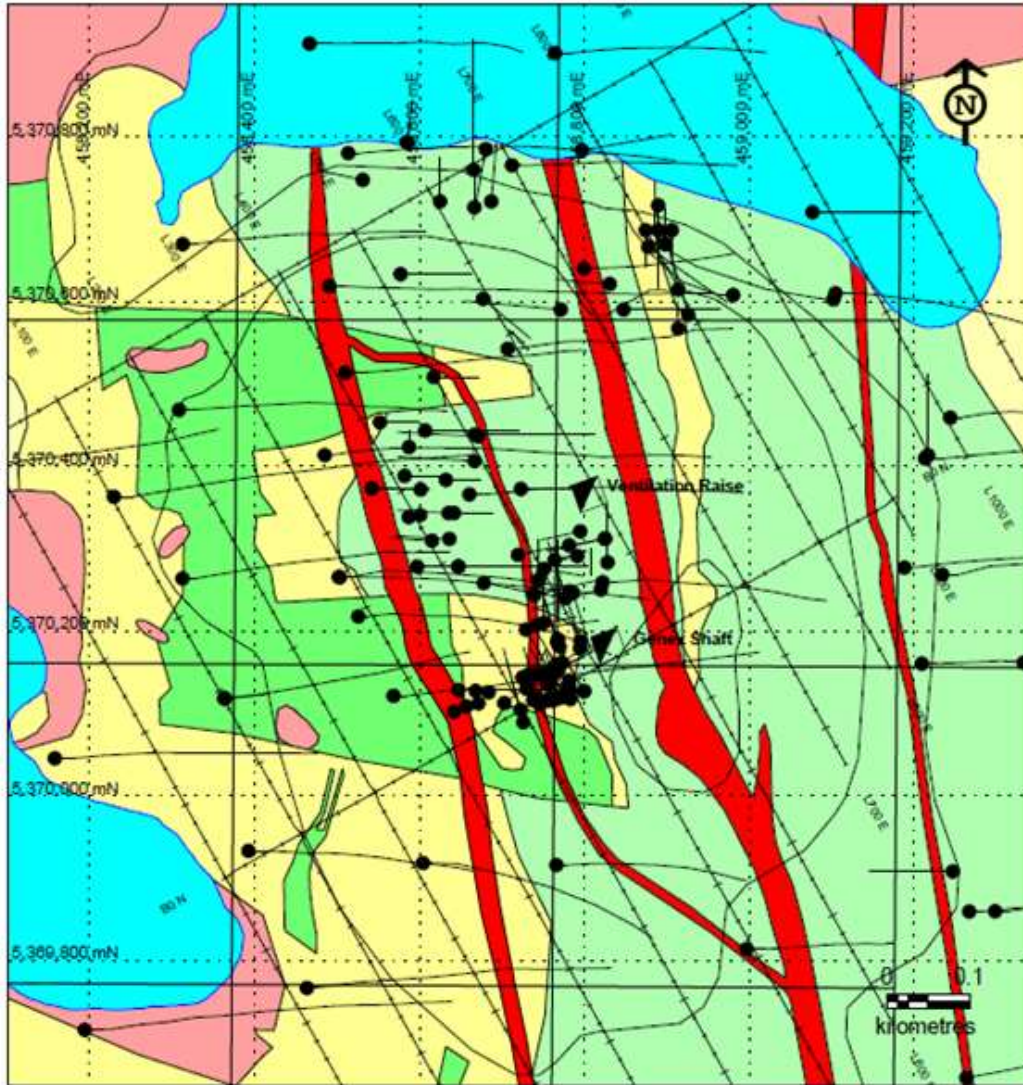


Figure 1. Kamiskotia area general geology with U-Pb zircon ages in MA VMS deposit locations and assemblage boundaries.





Legend

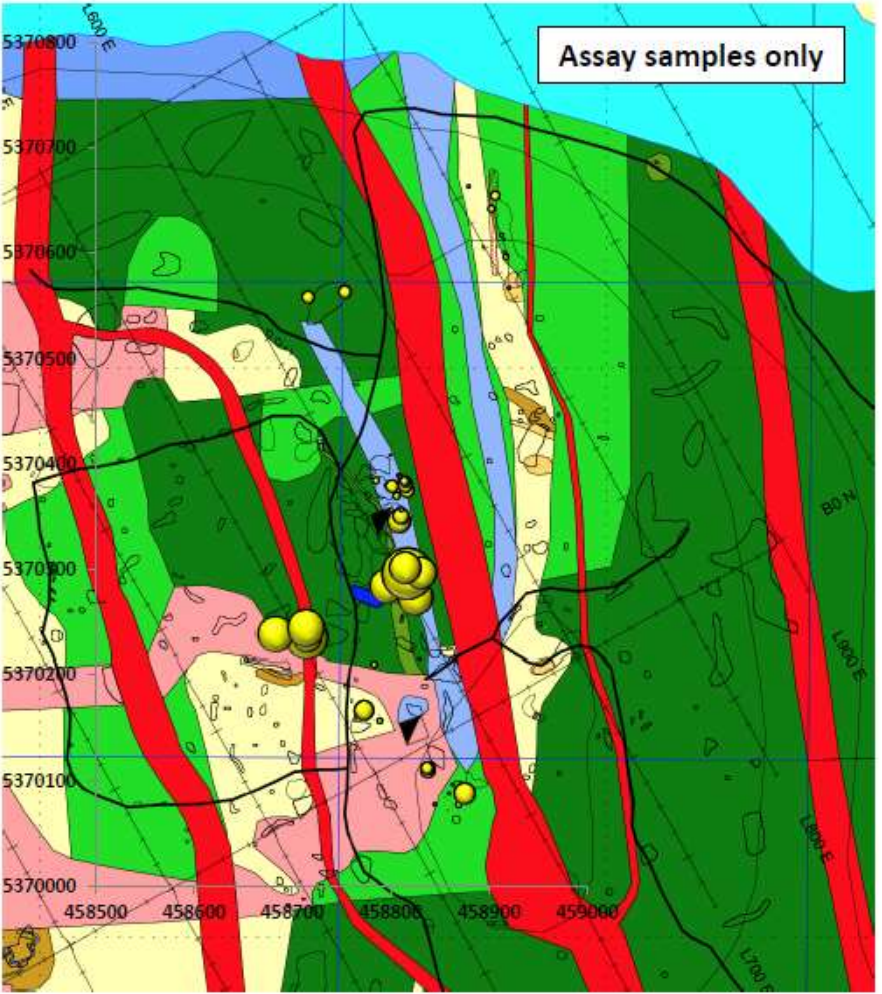
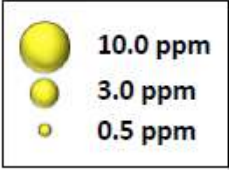
- Proterozoic Diabase Dikes
- Felsic to Intermediate Intrusive Rocks
- Felsic Lapilli Tuff
- Felsic Volcanic Rocks, Unsubdivided
- Rhyolite
- Mafic Dikes and Sills
- Mafic Volcanic, Flows and Sub-volcanic Sills

**INTERNATIONAL EXPLORERS
AND PROSPECTORS INC.**

GENEX PROJECT
Detailed Geology of Genex Mine Area

Author	C. Beaudry	Drawn by	Date
Revised		Approved by	Project
Datum	UTM NAD83, ZN17	SCALE	1:8,000
		File	

**Gold in Genex
outcrop samples**



Under section 7 of the *Mining Act*, this information is used to maintain a public record. / Aux termes de l'article 7 de la *Loi sur les mines*, ces renseignements serviront à tenir à jour les dossiers publics.

Hole ID / Forage n° IG-18-16		Claim No. / N° de concession minière PAT-50162		Township/Area / Canton Godfrey Twp	
Name of Land Holder / Nom du titulaire International Explorers & Prospectors Inc		Azimuth 5.0 degrees	Dip / Inclinaison -45 degrees	End of Hole (m) / fin de forage (m) 63.0 m	Overburden Depth / profondeur des morts-terrains <3 m .
Drilling Company / Compagnie de forage NPLH Drilling		Logged by (print) / Inscrit par (écrire en lettres moulées) Wayne Corstorphine		Core Size / Dimensions de la carotte NQ (47.75mm)	Collar Elevation / Elévation du collier Surface
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 2018/06/19	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2018/06/19	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2018/06/23	Location of Core Storage / Endroit où la carotte est stockée Timmin ON (core shack)		

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
<u>UTM / MTU</u>	<u>Latitude / Longitude</u>
degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales	
Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83	Datum: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83
Zone: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 17 <input type="checkbox"/> 18	Latitude:
Northing / Ordonnée: 5370283	Longitude:
Easting / Abscisse: 458805	

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
0.0	3.0	Overburden	Casing to 3.0 m - Overburden 1.0-2.0 m									
3.0	33.9	Volcanic (Sulphidic)	Felsic - Altered - Rhyolite?? - Flow/Ejecta Fragmental/Breccia - Sulphidic Various shades of grey - light to dark as dictated by the colour various fragment and matrix material that comprise the unit - often a crude mottled appearance to the rock. Strong internal breccia/fragmental?? structure throughout - fragment sizes range from sub-cm to 5cm and show a complete range in shape. Lithic fragments are all very fine-grained to near aphanitic, often with internal phyrlic elements which are typically rounded, often zoned and ovoid in 1mm size range, often <<1mm. Larger fragments are often paler									

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

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From / De	To / À						From / De	To / À		Commodity / Produit de base		
			grey in colour as are many of the scattered, smaller lithic clasts									
			set within the general matrix material which itself varies from dark									
			grey to lighter grey. It is often difficult to decided what is matrix and									
			what is fragment the rock is so complex. The diffuse, jumbled aspect									
			is probably more reflective of a depositional fragmental related to flow									
			into a host sediment, either from the air or as an explosive subaqueous									
			deposit. The volcanic component is probably monolithic even									
			though there is variability in appearance - some fragments may be									
			related to whatever host the volcanic was deposited - possibly a graph-									
			itic mud. The overall blackish colour in the unit could be due to									
			grahitic material or possible due to a form of dark chlorite alteration.									
			There is a distinct paucity of what might be interpreted as bedding or									
			depositional layering structure in the core (may be different on the									
			scale of a weathered outcrop surface.) and there is little to suggest									
			a preferred orientation to the fragments contained in the core.									
			In places, over narrow widths, smaller, more angular lithic clasts									
			display pale, whitish alteration of very fine dimension along their									
			borders - often near shard-like or hyaloclastic character -see 7.1, 11.1.									
			Colour changes and colour zoning in many fragments suggests									
			some of the alteration of the darker fragments, results in the lightening									
			and further hardening of the rock - perhaps a sign of silicification									
			beyond the obviousquartz emplacement exhibited elsewhere.									
			The unit is of massive with essentially no fabric developedment.									

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (<i>en pieds</i>)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
			Nonmagnetic throughout - little or no pyrrhotite.									
			Little or no calcite in the unit.									
			Quartz is variably present at 1-2% overall as the odd cm-scale veinlet and in the main chalcopyrite area as coarse patches and diffusions.									
			In some larger fragments the central area ia paler in colour than the outer margins - see 12.24, 15.6, 19.45.									
			The core is very blocky throughout with only a few segments in the 40 to 50cm range.									
			5.2-6.6: very badly broken core, rusty surfaces.									
			9.85: a rusty, broken section over 10cm.									
			9.85-10.6: a number of pale, whitish, blocky, siliceous fragments up to 5cm in size scattered through the interval - possible protolith material.									
			13.85: a patch of heavily disseminated to semimassive pyritic material with fine, scattered light brown sphalerite - estimate =/< 1% zine isulphide within the pyritic material									
			15.5: silver-grey sulphide in a very small area of the core.									
			Very fine-grained in very small masses <<1mm. Harder than the altered host but exhibits a flakey parting in the larger blebs. Best characterized as a vaguely defined, irregular, fine seam of mineralization.									
			15.7-16.75: 40-50% blocky, broken core with rusty surfaces.									
			16.75-33.9: occasional short, 3-8cm width of highly broken core,irregularly scattered throughout the section. Most solid lengths of core are under 20 cm.									
			28.6: 10-15 cm diffuse patch of white quartz vein material.									

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (<i>en pieds</i>)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
			Mineralization and Silicification:									
			Unit is highly variably in sulphide content. There are some intervals up to perhaps 1.5m that appear nearly devoid of mineralization but these are relatively sparse in this hole.									
			Pervasive silicification with the clear presence of quartz is notable in a couple of locations.									
			Pyrite, chalcopyrite and sphalerite are the most evident sulphides.									
			A silver-grey sulphide has also been noted in one spot (noted above).									
			3.0-7.4: sparse pyrite as variably scattered fine, irregular blebs in sub-cm size range - estimate 2% pyrite.			A 20849	3.0	4.1	1.1			
			7.4--8.6: first large patch of semimassive pyrite occurs at 7.4m. Remainder of interval is variably pyritic - up to 5-10% over cm-scale to 10-15cm widths - overall 5% pyrite.			A 20850	4.1	5.6	1.5			
			8.6-9.8: well mineralized interval carrying chalcopyrite and sphalerite mineralization - estimate 5-8% chalcopyrite and 1-2% sphalerite. Also noted a possible blue-grey sulphide in minute amounts - trace.			A 20851	5.6	6.6	1.0			
			This interval also displays strong silicification as there is a pervasive presence of white to grey quartz scattered variably through the rock. The sulphides are distributed as coarse disseminations.			A 20852	6.6	7.6	1.0			
			The host volcanic is felsic - probably rhyolite in various shades of grey.			A 20853	7.6	8.6	1.0			
			9.8-10.5: near barren section containing a number of relict, whitish patches of rhyolite material up to 5cm in size.			A 20854	8.6	9.8	1.2			
			10.5-11.0: heavy semimassive pyrite in irregularly shaped masses,									

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Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (<i>en pieds</i>)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
			possibly set within matrix material to the rhyolite fragments.									
			Estimate 30% pyrite overall.									
			11.0-12.7: weaker pyritic section - 5% overall, as scattered disseminations and wormy lenses of mm-scale widths.			A 20856	11.1	12.6	1.5			
			12.7-14.1: similar to 12.5, very irregular, semimassive patches - in places isolated but tightly assembled and variably distributed in the interval. Estimate 30-35% pyrite overall.			A 20857	12.6	14.1	1.5			
			14.1-14.7: similar to 11.0: a weaker zone of pyrite mineralization - 5% overall as irregular semimassive seams and thin band-like patches.			A 20858	14.1	14.7	0.6			
			14.7-16.6: similar to 9.8 with only minor presence of pyrite.- trace to 1% readily visible.			A 20859	14.7	15.9	1.2			
			16.6-20.4: variably pyritic but in general weakly so. Major semimassive patches of 10% over 30cm at 17.6 and 18.6. Discounting the latter concentrations overall pyrite content would be 5% as variably scattered, patchy concentrations over 3 to 10cm widths.			A 20860	15.9	17.0	1.1			
						A 20861	17.0	18.4	1.4			
						A 20862	18.4	19.1	1.0			
						A 20863	19.1	20.4	1.0			
			20.4-23.1: weakly mineralized - 1-2% disseminated pyrite.			A 20864	20.4	21.9	1.5			
			23.1-32.7: essentially a weakly to locally moderately pyritic interval of general uniformity. The pyrite is patchy in 5% concentration except for two area where concentrations are higher at 10-12% - these occur at 23.6-24.25 and 30.4-30.7.			A 20865	21.9	23.1	1.2			
						A 20866	23.1	24.5	1.4			
						A 20867	24.5	25.5	1.0			
						A 20868	25.5	26.5	1.0			
			32.7-33.9: silicified section resembling 8.6 but without the heavy sulphide content and strong presence of chalcopyrite and sphalerite. Pyrite is virtually continuously present as coarse-grained disseminations in variable concentrations - estimate 10% overall.			A 20869	26.5	28.0	1.5			
						A 20870	28.0	29.2	1.2			
						A 20871	29.2	30.7	1.5			
						A 20872	30.7	31.7	1.0			

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

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From / De	To / À						From / De	To / À		Commodity / Produit de base		
			The above intervals are subjective generalizations as they all display gradational relationships - they represent the variability of sulphide in the interval and although chalcopyrite and sphalerite may not be mentioned, as well as the silver-grey and bluish hewed sulphides they all may or may not be present in some degree in the "pyritic" material.			A 20873	31.7	32.7	1.0			
			Core angle are not typically definable in this jumbled unit but where a possible orientation may be represented as at 27.9 and 32.2 a 60 degree angle is displayed.			A 20874	32.7	33.9	1.2			
			Lower contact is in broken core but may be represented by a "soft" interface surface (water seam??) at 25 degrees to core axis on the first fragment of intermediate volcanic.									
33.9	57.85	Volcanic	Intermediate - Andesite - Flow Rock Initially a greyish green colour, fine-grained and with a massively texture groundmass. Some fracturing and auto brecciation through initial few metres. 33.9-34.5: blocky core. 36.0-37.4: displays pale, whitish, sub-mm scale alteration spotting at 5-7%, first 80 cm may contain groundmass alteration - colour variation. 37.4-38.8: blocky core. 37.4-46.5: relatively uniform section, minor random and randomly oriented grey quartz and white, possibly albite, veinlets at sub cm-scale. Estimate 2% overall. Unit is none magnetic.			A 20875	33.9	34.9	1.0			

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Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
			Through 46.5 there is a gradual transition to a greener colour.									
			47.2-49.2: internal flow breccia structure - tight, fragment supported.									
			Suggestion of chloritic material and near aphanitic fragments of volcanic. Fragment definition poor.									
			49.0: rusty water seam over 1cm at 50 degrees to core axis. Small deposit of very coarse sand in association.									
			49.2-53.0: darker shading to the andesite - more greenish. Variably spotted with 3-8% secondary, often euhedral, mm-scale albite?? crystals.									
			49.2-57.85: uniform section of medium green volcanic. Small patch of pale, secondary feldspar flecking after 57.0m and diminishing towards lower transition at 57.85.									
			57.7-57.85: interval becomes moderately to strongly magnetic due to magnetite in the groundmass.									
			Lower contact taken as a sharp demarcation at 30 degrees to core axis, where the volcanic changes to a very dark green and displays a pervasive presence of magnetite in the groundmass.									
57.85	63.0	Volcanic	Intermediate to Mafic - Basaltic Andesite (Melanocratic Andesite)									
			Dark green, fine-grained, massive groundmass. Very homogeneous in overall appearance but with indications of sharp internal contacts within the first 30cm of the upper contact where there is a small cluster of them.									
			No suggestions of pillow selvages in the cored section of this unit.									

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Drill Log
Journal de forage

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (<i>en pieds</i>)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
	63.0		End of Hole - IG-18-16									
			Tests:									
			Depth Inclinaton Azimuth Az Corrected Mag Field									
			Collar -45 5.0 - -									
			15m -44 12.7 2.2 58287									
			60m -43.8 12.2 1.7 57233									
			63.0m -43.8 - 1.7 -									

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Drill Log
Journal de forage

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From / De	To / À						From / De	To / À		Commodity / Produit de base		

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From / De	To / À						From / De	To / À		Commodity / Produit de base		

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Drill Log Journal de forage

Table with columns: Footage / Avancement (From / De, To / À), Rock type / type de roche, Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.), Planar Feature Angle * / Angle des caractéristiques planes, Core Specimen Footage / Longueur en pieds des carottes prélevées, Your Sample No. / N° d'e hantillon du prospecteur, Sample Footage / Niveau de prélèvement de l'échantillon (en pieds) (From / De, To / À), Sample Length / Longueur de l'échantillon, Assays / Analyses minéralurgiques (Commodity / Produit de base)

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

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Hole ID / Forage n° IG-18-17	Claim No. / N° de concession minière PAT-50162	Township/Area / Canton Godfrey Township
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Name of Land Holder / No, de International Explorers & Prospectors Inc. (IEP)	Azimuth 80 degrees	Dip / Inclinaison -45 degrees	End of Hole (m) / fin de forage (m) 25.0 m	Overburden Depth / profondeur des morts- terrains 1.5 m (casing 0.5)
Drilling Company / Compagnie de forage NPLH Drilling	Logged by (<i>print</i>) / Inscrit par (<i>écrire en lettres moulées</i>) Wayne Corstorphine		Core Size / Dimensions de la carotte NQ (47.75mm)	Collar Elevation / Élévation du collier Surface
Date Hole Started (<i>yyyy/mm/dd</i>) / Date de commencement du forage (<i>aaaa/mm/jj</i>) 2018/06/20	Date Completed (<i>yyyy/mm/dd</i>) / Date d'achèvement (<i>aaaa/mm/jj</i>) 2018/06/20	Date Logged (<i>yyyy/mm/dd</i>) / Date d'inscription au journal (<i>aaaa/mm/jj</i>) 2018/06/27	Location of Core Storage / Endroit où la carotte est stockée Timmins, Ontario (core shack)	

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
UTM / MTU	Latitude / Longitude
degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales	
Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83	Datum: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83
Zone: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 17 <input type="checkbox"/> 18	Latitude:
Northing / Ordonnée: 5370375	Longitude:
Easting / Abscisse: 458769	

Footage/Avancement	Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (<i>en pieds</i>)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques
						From/De	To/À		
0.0	1.5	Overburden	Casing to 2.0m (coring from 1.5m)						
1.5	25.0	Volcanic	Felsic – Rhyolite – Altered – Flow Fragmental/Breccia - Sulphidic Various shades of grey – light to dark but mainly medium to dark, in random variability. Variation is generally due to alteration effects, lithic grain size and pale to dark grey mm-scale contact alteration related to sulphide stringer mineralization. Very fine to seemingly aphanitic groundmass, occasionally fine-grained. Fragmental volcanic structures occasionally discernable. Fragment size range varies up to 10-15cm, maximum is indeterminate. Some cm-scale patches with finer fragments and probably hyaloclastite represents interstitial tuff material						

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"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

"Site Web de la Section des terrains miniers : http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp"

Footage/Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques
From/De	To/À						From/De	To/À		
			IG-18-17 cont'd							
			to the larger fragments.							
			The paler grey fragments and patches within some appear to be less altered							
			remnants of the felsic protolith. These are often the hardest to scratch and there-							
			fore still relatively siliceous – see initial 4m of core, 16.8, 18.2 and 24.6.							
			Very irregular, thin, whitish-grey bands are not uncommon and appear to repre-							
			sent alteration related to the sulphide stringers and other alteration pathways in the							
			unit; these are also more siliceous than much of the greyer coloured rock.							
			Phyric areas are occasionally present as at 3.4 and 10.0 – white crystal present,							
			dimensions vary from <1mm up to 1cm. These whitish crystals are calcite-quartz							
			and possible secondary porphyroblasts.							
			The smaller, often rounder phenocryst shapes, may be relic quartz-eyes see 3.45,							
			5.5-5.6, 6.2-6.7, 10.0 etc.							
			Core angles related to depositional bedding are not readily apparent in the core,							
			however suspected bedding structures at 21.3 and 22.43 rest at an angle of 65							
			degrees.							
			The unit is well mineralized throughout with stringer-style sulphides. Stringer							
			widths range from <1mm up to at least 20 cm. Compositionally they carry mainly							
			heavily disseminated to semimassive and massive fine-grained to coarsely text-							
			ured pyrite. In places minor chalcopyrite is present, as is reddish brown sphalerite.							
			In some places there are larger 5-15cm patches of massive to heavily dissem-							
			inated chalcopyrite. Estimate 15% sulphides overall with 93% being pyrite, 5%							
			chalcopyrite and 2% sphalerite.							
			Estimate 80% of the stringers are less than 1-2cm wide.							
			1.5-10.1: 5% intermittent sulphide-bearing veinlets and seams – of variable width			A 20897	1.6	3.0	1.4	

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Footage/Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques
From/De	To/À						From/De	To/À		
			IG-18-17 continued							
			and orientation. Their shape can vary from patchy, to sharply planar, to wormy.			A 20898	3.0	4.5	1.5	
			10.1-16.25: sulphide stringer content increases to 10 % or possibly more. Seams			A 20899	4.5	6.0	1.5	
			are often wider – up to 1-2cm and frequently closely spaced forming a crude			A 20900	6.0	7.5	1.5	
			interwoven-looking cluster of seams up to 7cm across.			A 20901	7.5	9.0	1.5	
			Isolated, patches of semimassive to massive chalcopyrite also more common –.			A 20902	9.0	10.5	1.5	
			5% overall			A 20903	10.5	12.0	1.5	
			16.25-19.5: section of very heavy sulphides – mainly pyrite with a few scattered			A 20904	12.0	13.5	1.5	
			splashes of chalcopyrite (3%). The interval is 75% combined semimassive			A 20905	13.5	15.0	1.5	
			sulphides.			A 20906	15.0	16.5	1.5	
			19.5-25.0: similar to 10.1 with 10% stringer sulphides.			A 20907	16.5	18.0	1.5	
			Throughout the stringer sulphide zones there can be the sparse but persistent			A 20908	18.0	19.5	1.5	
			occurrence of minor sphalerite in the form of small blebs, patches and dissemin-			A 20909	19.5	21.0	1.5	
			ations over sub-cm widths.			A 20910	21.0	22.0	1.0	
						A 20911	22.0	23.5	1.5	
	25.0		End of Hole - IG-18-17 - entered stope			A 20912	23.5	25.0	1.5	
			Tests							
			Depth Inclin Azimuth Az Corrected Mag Field							
			Collar -45 80							
			12.0 -45.8 81.7 71.2 58273							
			25.0 -45.8 - 71.2 -							
			Note: test at 12m reported as 81.7 (assumed magnetic) so correction (-10.5)							
			produces a 71.2 corrected azimuth which seems extreme if collar was set at 80.							
			Should check casing for true collar azimuth, if 80 test at 12m may be erroneous.							

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Hole ID / Forage n° IG-18-18		Claim No. / N° de concession minière PAT-50162		Township/Area / Canton Godfrey Township	
Name of Land Holder / Nom du titulaire International Explorers & Prospectors Inc (IE P)		Azimuth 80.0 degrees	Dip / Inclinaison -70 degrees	End of Hole (m) / fin de forage (m) 29.6 m	Overburden Depth / profondeur des morts-terrains 0.0 m
Drilling Company / Compagnie de forage NPLH Drilling		Logged by (print) / Inscrit par (écrire en lettres moulées) Wayne Corstorphine		Core Size / Dimensions de la carotte NQ (47.75mm)	Collar Elevation / Elévation du collier Surface
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 2018/06/21	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2018/06/21	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2018/06/28	Location of Core Storage / Endroit où la carotte est stockée Timmins ON (core shack)		

UTM / MTU		Latitude / Longitude	
Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83		Datum: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83	
Zone: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 17 <input type="checkbox"/> 18		Latitude: _____	
Northing / Ordonnée: 5370375		Longitude: _____	
Easting / Abscisse: 458769			

Footage / Avancement	Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'echantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques			
						From / De	To / À		Commodity / Produit de base			
0.0	0.0	Overburden	Casing 0.5 m									
0.0	29.6	Volcanic	Felsic - Rhyolite - Altered - Flow Fragmental/Breccia - Sulphidic									
			Medium to dark grey, some light grey areas. Fine-grained to near aphanitic with very minor, very small-scale aphanitic material locally. Inhomogeneous aspect due to fragmental depositional origin and additional disruptive events.									
			Local evidence of quartz-eyes and altered quartz-eye elements (replacement). Alteration has affected much the siliceous property of the original rock - some moderately preserved patches survive.									
			Variable evidence of fragmental/breccia character.									

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From / De	To / À						From / De	To / À		Commodity / Produit de base		
			Nonmagnetic throughout.									
			Groundmass can carry minor carbonate as can phytic crystal elements.									
			This cored interval exhibits little in the way of blastic phenocrysts but does exhibit good quartz-eye development in many areas - eyes often altered however..									
			Well mineralized with stringer sulphides after 7.7.									
			0.0-7.7: homogeneous section with minor stringer sulphides - 1%.			A 20876	0.0	1.5	1.5			
			Chalcopyrite noted at 1.9 - a small sub-cm bleb.			A 20877	1.5	3.0	1.5			
			This interval is generally lacking in fragmental elements. A good contrast occurs at 1.3 where a pale, less altered patch of volcanic			A 20878	3.0	4.5	1.5			
			is in contact with a dark grey to greenish grey area of rock that could be host material to the fragmental accumulation.			A 20879	4.5	6.0	1.5			
			Sulphide stringers where present are in mm size range and appear pyritic with possibility of sphalerite in addition to chalcopyrite.			A 20880	6.0	7.5	1.5			
			7.7-8.9: fine stringer sulphide development with only a few cm-scale semimassive pyritic patches. Estimate 3-5% sulphides.			A 20881	7.5	9.0	1.5			
			The stringer complex presents a blocky-looking pattern suggesting the infill a regular fracture structure in the rock - see 6.8 and 7.4.									
			8.9-15.3: development of irregular, patchy, cm-scale, semimassive, pyritic mineralization in addition to the finer stringers. Estimate			A 20882	9.0	10.5	1.5			
			5-8% sulphide overall with trace to minor presence of chalcopyrite and sphalerite. Pale, whitish stringer contact alteration common.			A 20883	10.5	12.0	1.5			
			14.4: possi ble bedding structure at 30 degrees to core axis - gener- ally however there is little consistent evidence of preserved			A 20884	12.0	13.5	1.5			
						A 20885	13.5	15.0	1.5			

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Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		
			internal bedding structure - if originally present its been disrupted.									
			15.3-16.1: semimassive to massive pyrite-chalcopyrite mineralization.			A 20886	15.0	16.1	1.1			
			Fractured and oxidized location - seam passes along core axis.									
			16.1-29.0: uniform section of 10-12% stringer mineralization with			A 20887	16.1	17.6	1.5			
			intermittent, varibly scattered blebs and patches to 10cm of chalco-			A 20888	17.6	19.1	1.5			
			pyrite mineralization.			A 20889	19.1	20.6	1.5			
			Notable chalcopyrite occurrences are at:			A 20890	20.6	22.1	1.5			
			17.4, 19.45, 20.35, 20.65, 20.9, 21.65, 22.15, 22.75-22.9, 23.2-			A 20891	22.1	23.6	1.5			
			23.35, 25.35-25.8, 26.0-26.5, 27.15, and 28.2-28.3.			A 20892	23.6	25.1	1.5			
			Sphalerite not readily visible through the stringer zone in this hole,			A 20893	25.1	26.6	1.5			
			but it is expected to be present in minor amounts - trace to 2%.			A 20894	26.6	27.8	1.2			
			The felsic in this section exhibits a coarse fragmented/fragmental			A 20895	27.8	29.0	1.2			
			structure in general - a random, irregular, disjointed pattern in the									
			core which is accentuated by the stringer mineralization.									
			29.0-29.6: blocky section of semimassive to massive, chalcopyrite-rich			A 20896	29.0	29.6	0.6			
			mineralization. Estimate 60-70% sulphides, 20% of which is chal-									
			copyrite.									
	29.6		End of Hole - IG-18-18 - entered stope									
			Last block in core box indicates 30.0m but last run from 27.0 to 30.0m									
			contains only 2.6 m of core - blocky over last half so some core may									
			have been lost or ground.									

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Drill Log
Journal de forage

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From / De	To / À						From / De	To / À		Commodity / Produit de base		
			Tests:									
			Depth Inclination Azimuth Az Corrected Mag Field									
			Collar -70.0 80									
			12.0m -64.4 92.8 82.3 58298									
			29.6m -64.4 - 82.3 -									

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Drill Log / Journal de forage

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Under section 7 of the *Mining Act*, this information is used to maintain a public record. / Aux termes de l'article 7 de la *Loi sur les mines*, ces renseignements serviront à tenir à jour les dossiers publics.

Hole ID / Forage n° IG-18-19		Claim No. / N° de concession minière PAT - 50162		Township/Area / Canton Godfrey Township	
Name of Land Holder / Nom du titulaire International Explorers & Prospectors Inc (IEP)		Azimuth 80.0 degrees	Dip / Inclinaison -80 degrees	End of Hole (m) / fin de forage (m) 81.0 m	Overburden Depth / profondeur des morts-terrains 0.6 m
Drilling Company / Compagnie de forage NPLH Drilling		Logged by (print) / Inscrit par (écrire en lettres moulées) Wayne Corstorphine		Core Size / Dimensions de la carotte NQ (47.75mm)	Collar Elevation / Elévation du collier Surface
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) 2018/06/22	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) 2018/06/23	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) 2018/07/08	Location of Core Storage / Endroit où la carotte est stockée Timmins, Ontario (core shack)		

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
<u>UTM / MTU</u>	<u>Latitude / Longitude</u> degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales
Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83	Datum: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83
Zone: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 17 <input type="checkbox"/> 18	Latitude:
Northing / Ordonnée: 5370374.8	Longitude:
Easting / Abscisse: 458768.1	

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						From / De	To / À		Commodity / Produit de base			
0.0	0.6	Overburden	Casing to 3.0m (coring from 0.6m)									
0.6	53.5	Volcanic	Felsic – Rhyolite – Altered – Flow Fragmental/Breccia - Sulphidic Medium grey with several lighter, whitish grey patches in first 2-3m - suspect paler areas are less altered protolith, clear display of 2-3% glassy, mm-scale quartz-eye component irregularly scattered through the groundmass - perfectly round in shape. The groundmass is very fine-grained to near aphanitic. The less altered remnants display a fine, impinging globular texture dominated by white feldspar. Very little to perhaps 5-7% might be considered a mafic mineral element. The altered, medium grey groundmass also displays the same									

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From / De	To / À						From / De	To / À		Commodity / Produit de base		
			type of texture but it is somewhat masked by alteration effects. Quartz phenocryst are less distinct and appear to be recrystallized to a great degree, displaying a mozaic of crystals within the original "eye".									
			Note very, very fine pyrite through the groundmass of less altered material, also observed a fine rim of very fine pyrite around the edge of a quartz-eye.									
			Quartz-eye areas include 0.7-1.3, 3.3-3.7, 7.5-7.7, 10-12.2, 13.45, 15.9-16.2, 21.2, 21.5. Subsequent to the latter occurrences quartz-eyes are less well preserved but are present at 38.9-39.2, 40.5, and 41.5.									
			The unit is nonmagnetic throughout.									
			Groundmass calcite is generally absent or of very minor notebut can be present in altered quartz-eyes and seams related to mineralization, but it is very minor overall.									
			Note occasional presence of whitish asphericle crystal aggregates under 1cm in size which may be lithophyse or original cavities in the felsic volcanic - now infilled with leucocratic minerals such as feldspar and quartz.. They are quite white - see 11.0-11.3.									
			The unit's internal inhomogeneities are attributable to flow brecciation, synvolcanic fracturing and flow fragmentation. This complex, broken internal structure is evidenced by sharp, abrupt colour variations, internal contacts, the presence of small fragments and clear breccia structures themselves. Tight crackle breccia is not uncommon.									
			Shear and foliation fabrics are generally absent - expecially as pervasive elements in the rock. Depositional structures are probably the									

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			major linear structures in the core when in evidence. Elements that appear to be small scale fold structures may be indicative of broader, larger scale folding or simply local small scale structural folds related to processes of deposition.									
			Mineralization is comprised mainly of stringer-type sulphides containing disseminated to semimassive and partially massive pyrite with chalcopyrite and minor sphalerite (when observed). Estimate 5% sulphides overall, 90% pyrite, 7% chalcopyrite and 3% sphalerite.			A 19113	0.6	2.1	1.5			
			3.35: initial, readily observed presence of pyrite as sub-cm blebs.			A 19114	2.1	3.1	1.0			
			3.9: initial patch of fine-grained, disseminated to heavily disseminated pyrite stringer material.			A 19115	3.1	3.9	0.8			
			Moderate stringer pyrite continues from 3.9 through to 10.5 - estimate 3-5% stringers in variable distribution and concentrations.			A 19116	3.9	5.2	1.3			
			7.65: first small blebby presence of chalcopyrite.			A 19117	5.2	6.4	1.2			
			10.5-10.75: first large patch of sulphides - pyritic, possible minor disseminated sphalerite. Estimate 30% heavily disseminated pyrite.			A 19118	6.4	7.3	0.9			
			Note most stringers have a white mineral disseminated with the sulphides - HCl reaction suggests calcite, at least in part.			A 19119	7.3	8.8	1.5			
			10.75-16.75: 5% stringer sulphides - pyritic.			A 19120	8.8	10.0	1.2			
			16.75-17.0: patch of heavily disseminated, pyrite-rich mineralization.			A 19121	10.0	11.0	1.0			
			Possible presence of fine sphalerite. Estimate 20% sulphides.									
			17.0-21.6: stringer sulphides but as larger and more heavily mineralized seam in 1-3cm size range. Note chalcopyrite bleb at 21.05.			A 19122	11.0	12.0	1.0			
			Estimate stringer concentration 5-7%. Attitudes are variable as is dist-			A 19123	12.0	13.0	1.0			
						A 19124	13.0	14.5	1.5			
						A 19125	14.5	16.0	1.5			
						A 19126	16.0	17.5	1.5			
						A 19127	17.5	19.0	1.5			

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			ribution.			A 19128	19.0	20.5	1.5			
			21.6-22.0: heavy mineralization - 30-35% pyrite with minor chalcop-			A 19129	20.5	21.6	1.1			
			ite.			A 19130	21.6	22.4	0.8			
			22.0-25.2: heavy stringer mineralization - 30-35% pyrite, minor chal-			A 19131	22.4	23.8	1.4			
			copyrite.			A 19132	23.8	25.2	1.4			
			22.0-22.5: examples of smaller scale volcanic fragmentation and			A 19133	25.2	26.7	1.5			
			breccia in association with stringer sulphides.			A 19134	26.7	28.2	1.5			
			25.2-26.05: patch of 15% heavily disseminated to semimassive			A 19135	28.2	29.7	1.5			
			stringer pyrite and mixed, 5-8% coarse, scattered chalcopyrite. Good			A 19136	29.7	30.6	0.9			
			display of internal breccia structure.			A 19137	30.6	31.5	0.9			
			26.05-31.7: moderate zone of less prominent stringer pyrite and minor									
			chalcopyrite. Estimate 3-5% stringers carrying 10-15% pyrite and									
			trace chalcopyrite.									
			31.7-35.9: main chalcopyrite stringer zone.			A 19138	31.5	32.6	1.1			
			Carries local concentrations of stringer pyrite + chalcopyrite.			A 19139	32.6	33.6	1.0			
			31.7-35.9: heaviest presence of chalcopyrite in this section, especially			A 19140	33.6	34.6	1.0			
			31.7-33.6 - estimate 15-18% total sulphides comprised of 50% pyrite			A 19141	34.6	36.0	1.4			
			and 50% chalcopyrite (possible traces of sphalerite).									
			33.6-35.9: scattered presence of smaller stringers carrying pyrite +									
			chalcopyrite - notably at 30.0-30.1 and at 35.7-35.9. Estimate 8-									
			10% total sulphide with about the same 50% ratio of pyrite to chal-									
			copyrite. Other sulphides may be present but in very low quantities.									
			35.9-50.9: continued presence of randomly scattered, smaller seams			A 19142	36.0	37.5	1.5			

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			of pyrite + chalcopyrite mineralization. Estimate 5% sulphides overall, comprised of 30% chalcopyrite and 70% pyrite.			A 19143	37.5	39.0	1.5			
			The main occurrences of chalcopyrite in split core are: 36.33, 37.08 - a larger splash of chalcopyrite, 37.4, 37.9, 39.8 - minor, 40.8, 41.6, 43.4-43.75 - stringer and breccia infill arcing along core axis, 44.3-44.4, 46.7 - large, irregular patch, 47.9 - minor, 49.53-49.8 - variably scattered chalcopyrite at 8% in very blocky core.			A 19144	39.0	40.5	1.5			
			The above arrangement of mineralized stringers, their relative dimensions and relative amounts of pyrite and chalcopyrite is random. highly random.			A 19145	40.5	42.0	1.5			
			43.0-51.1: structural zone - highly broken core, fine rubble in many places otherwise 10-15cm lengths of solid core and core with dark chlorite-lined breaks along the core axis.			A 19146	42.0	43.0	1.0			
			47.0-47.3: very fine rubble - cm-scale.			A 19147	43.0	44.0	1.0			
			48.3-51.1: 85% fine rubble - cm-scale.			A 19148	44.0	45.5	1.5			
			48.8: 10cm wide, white to creamy white quartz vein - may contain albite. Oriented 90 degrees to core axis.			A 19149	45.5	47.0	1.5			
			51.6: 1cm white quartz vein. 90 degrees to core axis.			A 19150	47.0	48.0	1.0			
			51.1-53.5: felsic volcanic lacking any significant mineralization. Paler grey colour exhibiting a homogeneous appearance but clearly a frag-metal internally, monolithic, massive texture. No significant fabric.			A 19151	48.0	49.5	1.5			
			Fine to very fine-grained groundmass.			A 19152	49.5	50.0	0.5			
			Occasional, coarse presence of white quartz as blebs or irregular fragments and other white, isolated crystals and crystal aggregates of sub-cm			A 19153	50.0	51.1	1.1			
						A 19154	51.1	52.0	0.9			
						A 19155	52.0	53.5	1.5			

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			size.									
			Lower contact marked by fine rubble of cm-scale - no clear contact.									
53.5	81.0	Volcanic	Mafic - Basalt - Massive Flow Rock			A 19156	53.5	54.5	1.0			
			Dark green, very fine-grained, massive groundmass. Uniform, homo- geneous except for uneven, pervasive, scattered presence of white calcite +/- quartz throughout the section - estimate 1-3% calcite/quartz material. Occurrences are as veinlets and isolated angular patches. Also well disseminated concentrations as calcite in the groundmass.									
			61.95-62.3: large white calcite-quartz vein oriented at 50/20 degrees to core axis (upper/lower contacts). Vein carries coarse, anhedral pyrite crystals in 30-40% semimassive concentrations along both contacts and within the vein itself (not in volcanic host). Note presence also of chalcopyrite within the contact mineralization - estimate 1-2% chalcopyrite. Small fracture seams of carbonate-quartz with sulphides also flank the main vein.			A 19157	61.8	62.6	0.8			
			Volcanic can also carry minor disseminated pyrite in its groundmass at trace to 2% locally - may be related to a fine carbonate seam as well.									
			75.5-81: volcanic becomes very magnetic due to 1-3% presence of magnetite in the groundmass. No defining contact for this change in composition. - appears gradational over small interval. Pillow selvages absent in this interval.									
	81.0		End of Hole - IG-18-19									

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			Tests:															
			Depth	Inclination	Azimuth	Az Corrected	Mag Field											
			Collar	-80	80													
			15m	-80.9	82.9	72.4	57371											
			60m	-80.9	82.2	71.7	56655											
			81m	-80.9	-	71.7	-											

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Drill Log
Journal de forage

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (<i>en pieds</i>)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.



Drill Log

Journal de forage

Footage / Avancement		Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'e hantillon du prospecteur	Sample Footage / Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgiques		
From / De	To / À						From / De	To / À		Commodity / Produit de base		

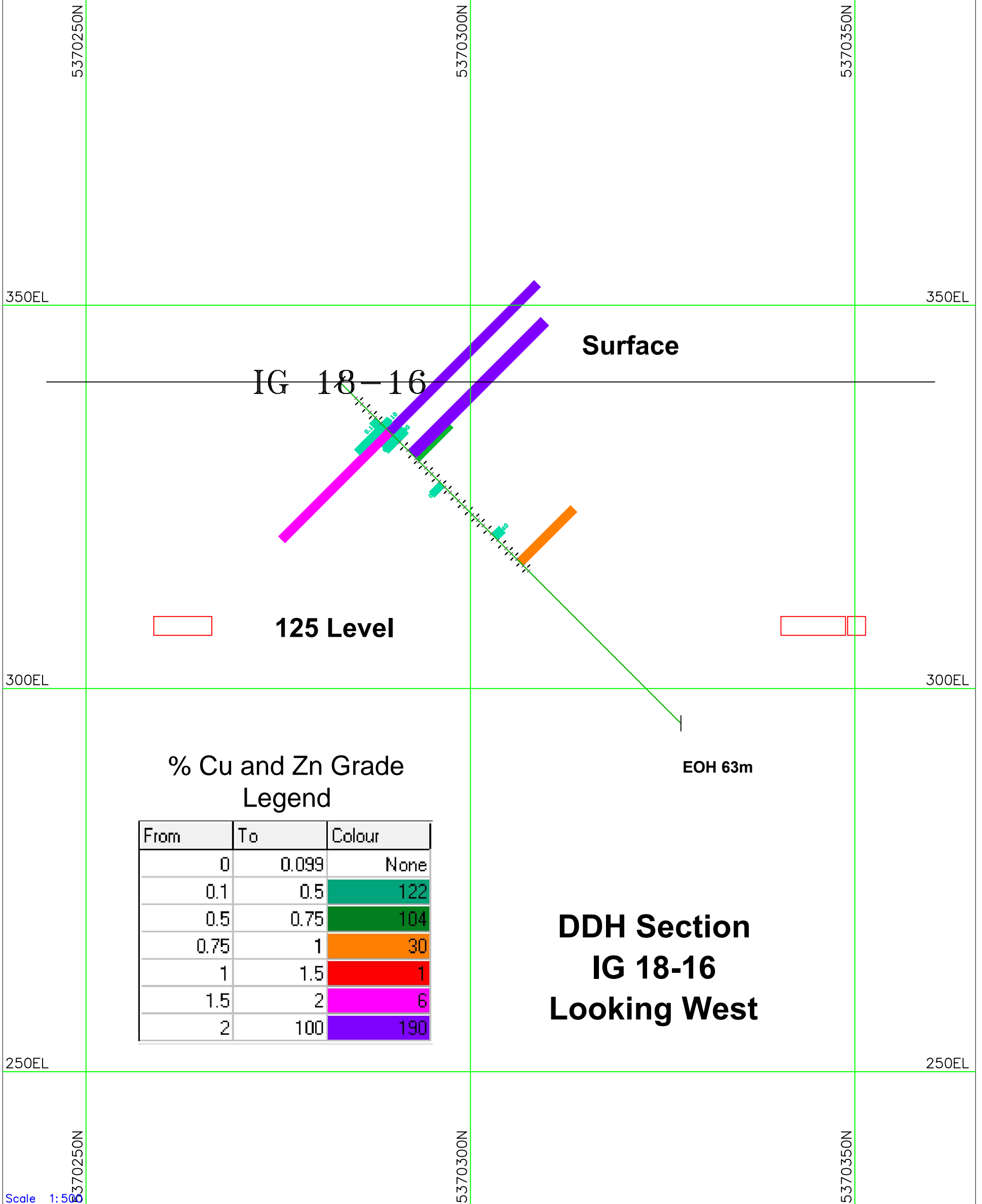
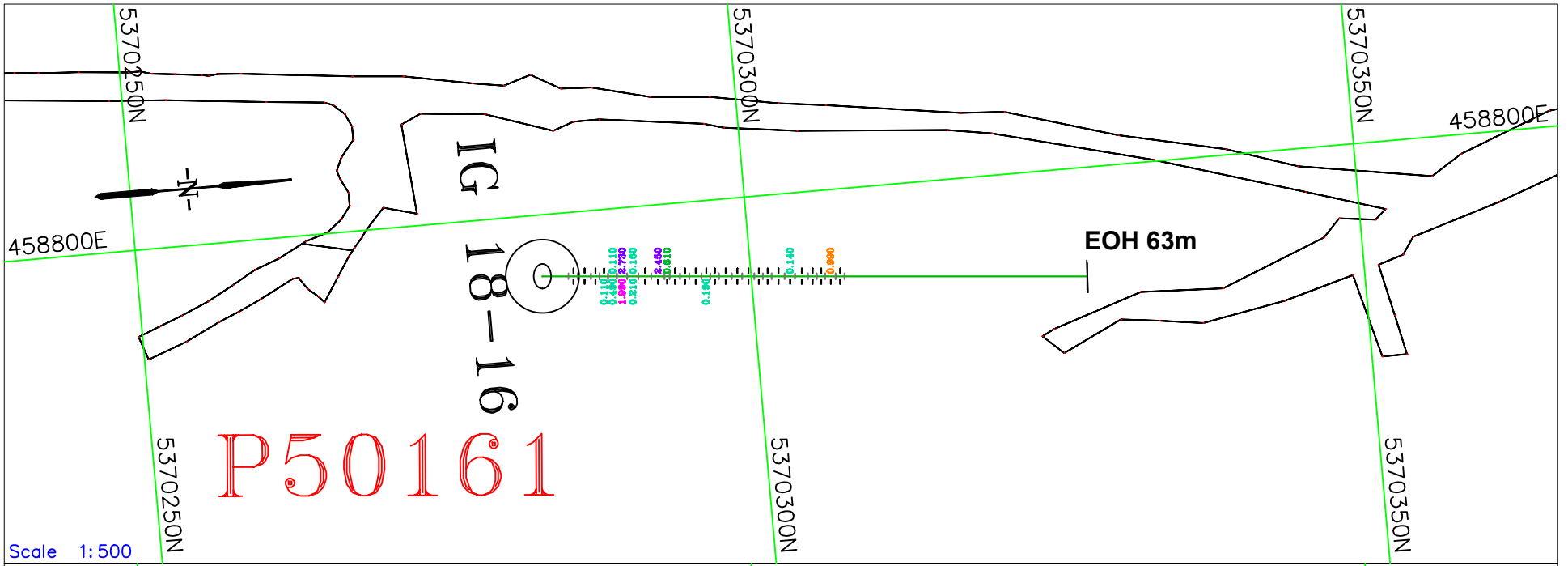
*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.



Drill Log / Journal de forage

Table with columns: Footage / Avancement, Rock type / type de roche, Description, Planar Feature Angle, Core Specimen Footage, Your Sample No., Sample Footage / Niveau de prélèvement, Sample Length / Longueur de l'échantillon, Assays / Analyses minéralurgiques.

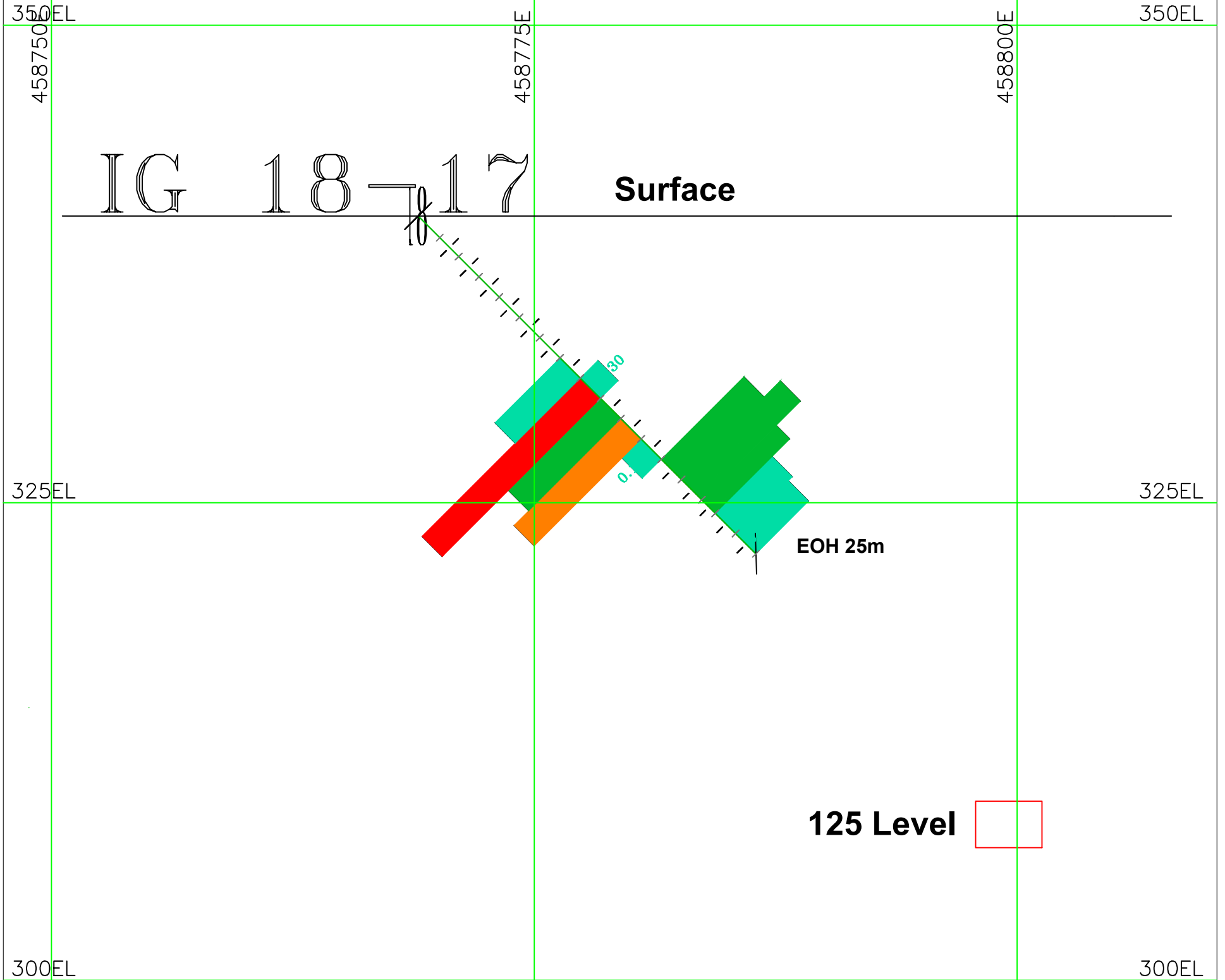
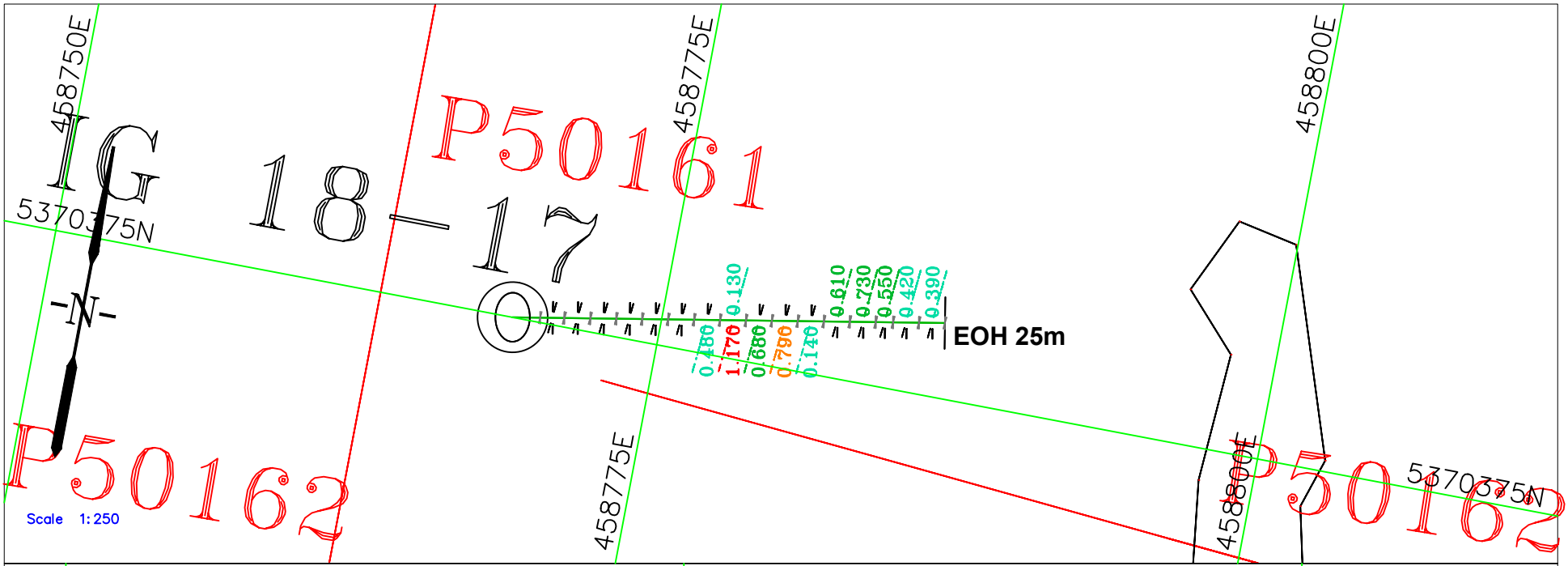
*For features such as foliation, bedding, schistosity, measured from the long axis of the core. / *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.



% Cu and Zn Grade Legend

From	To	Colour	
0	0.099	None	
0.1	0.5	Green	122
0.5	0.75	Dark Green	104
0.75	1	Orange	30
1	1.5	Red	1
1.5	2	Magenta	6
2	100	Purple	190

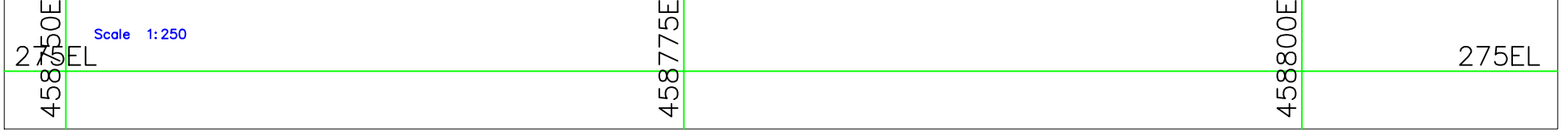
**DDH Section
IG 18-16
Looking West**

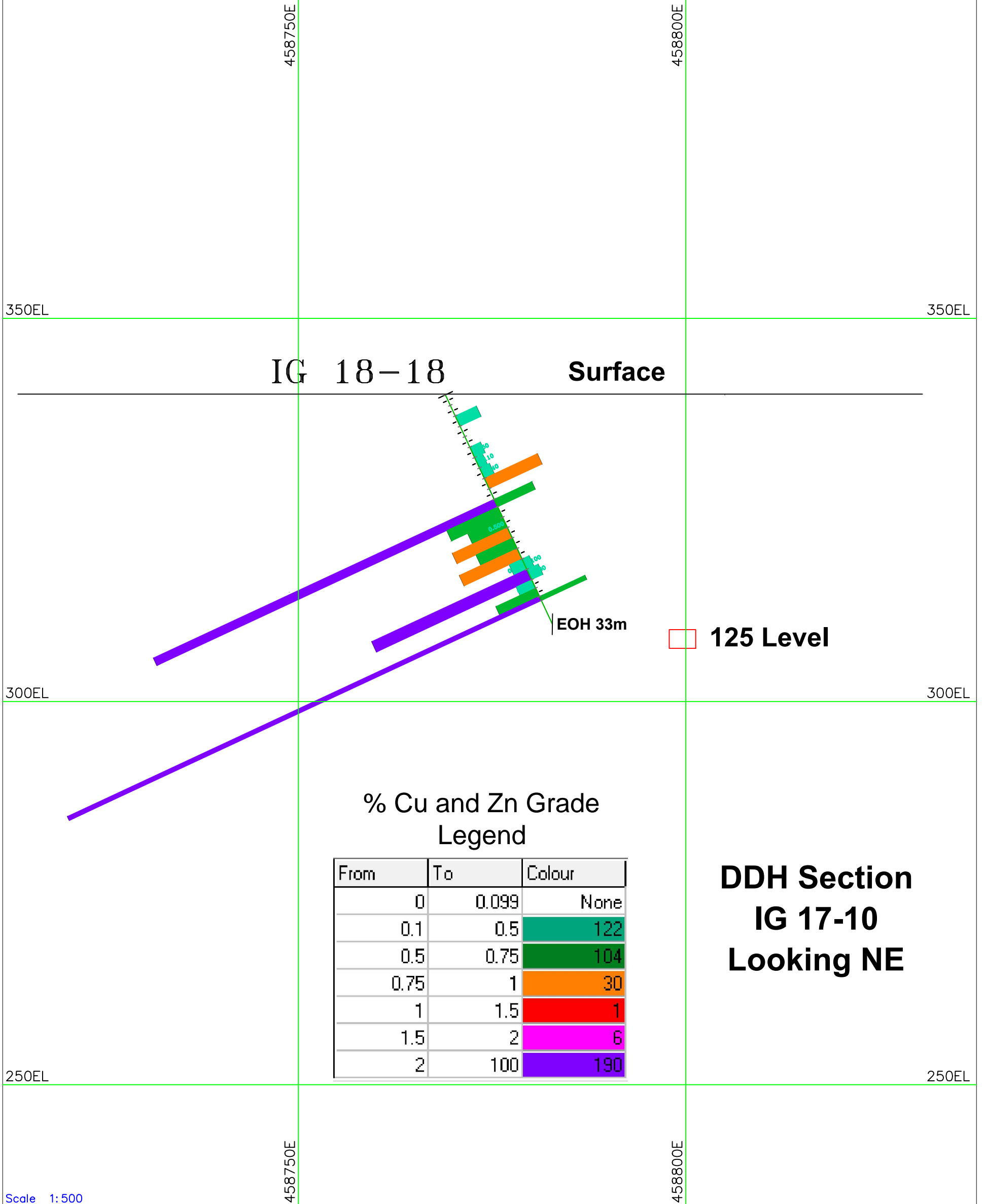
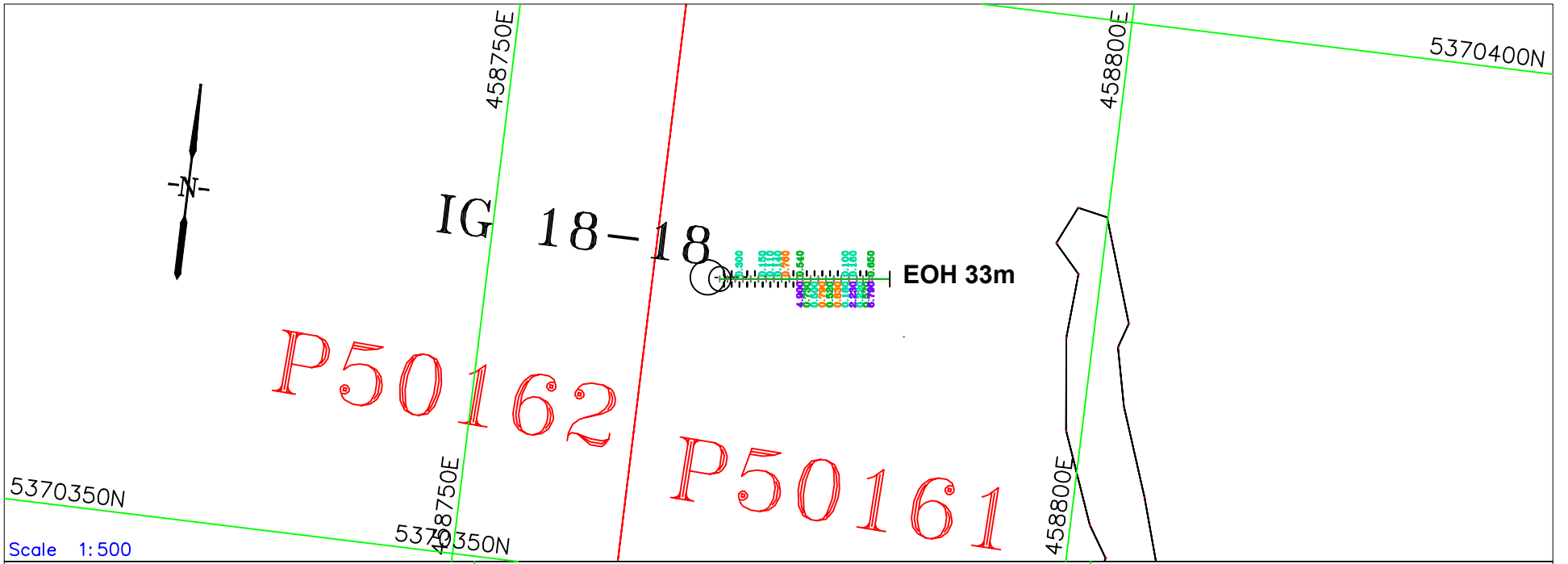


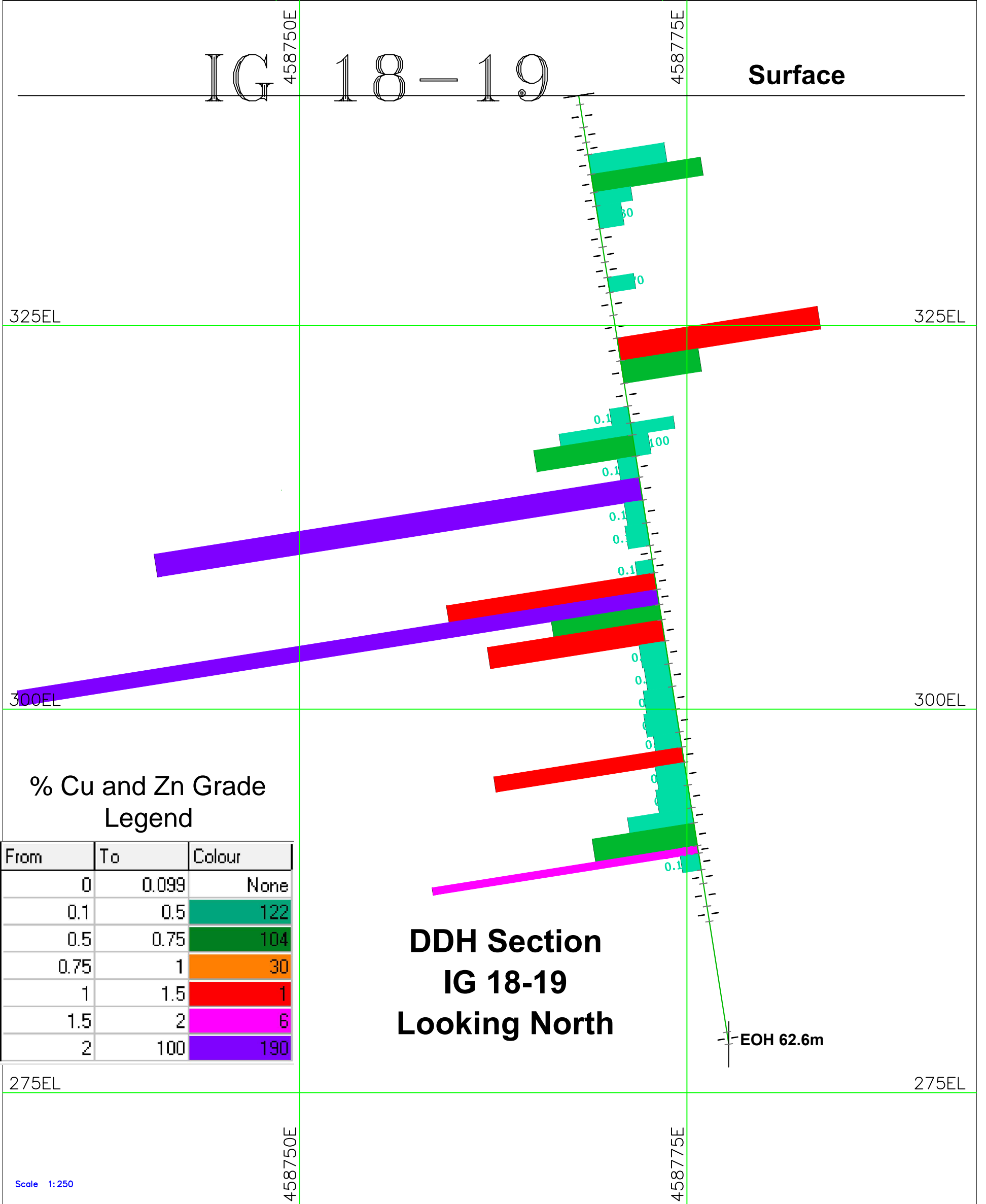
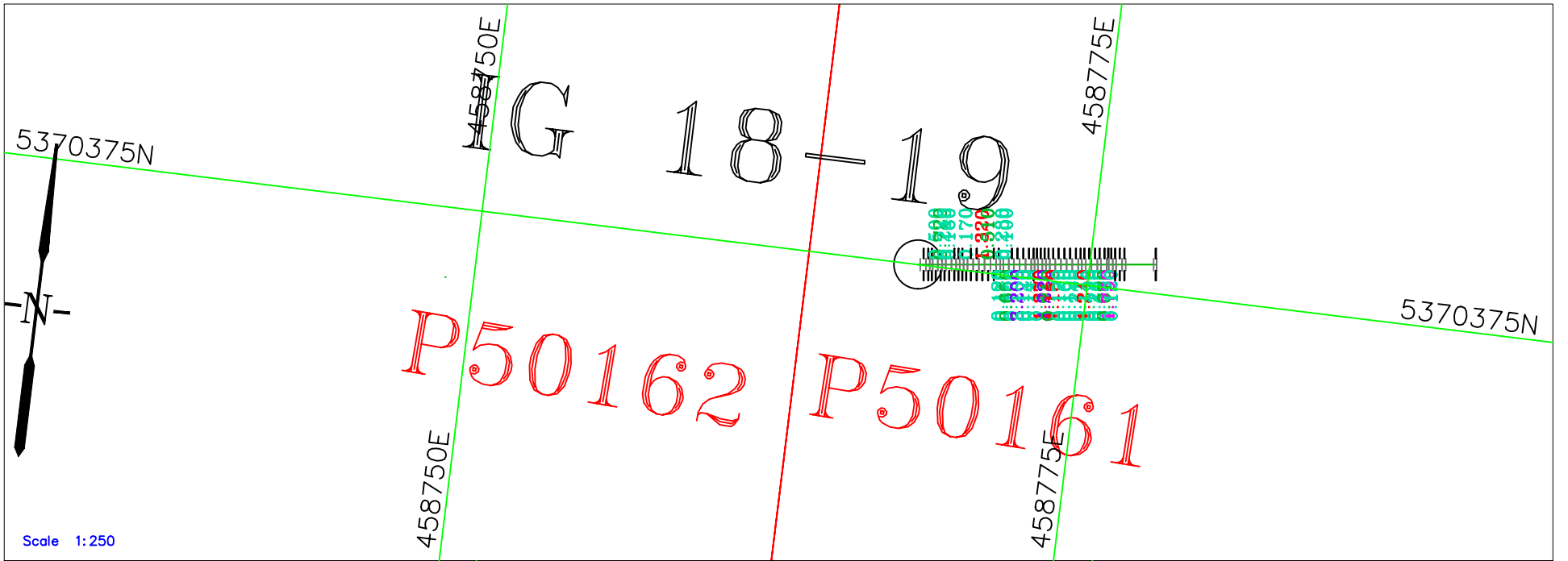
% Cu and Zn Grade Legend

From	To	Colour	
0	0.099	None	
0.1	0.5	Green	122
0.5	0.75	Dark Green	104
0.75	1	Orange	30
1	1.5	Red	1
1.5	2	Purple	6
2	100	Blue	190

**DDH Section
IG 17-10
Looking North**



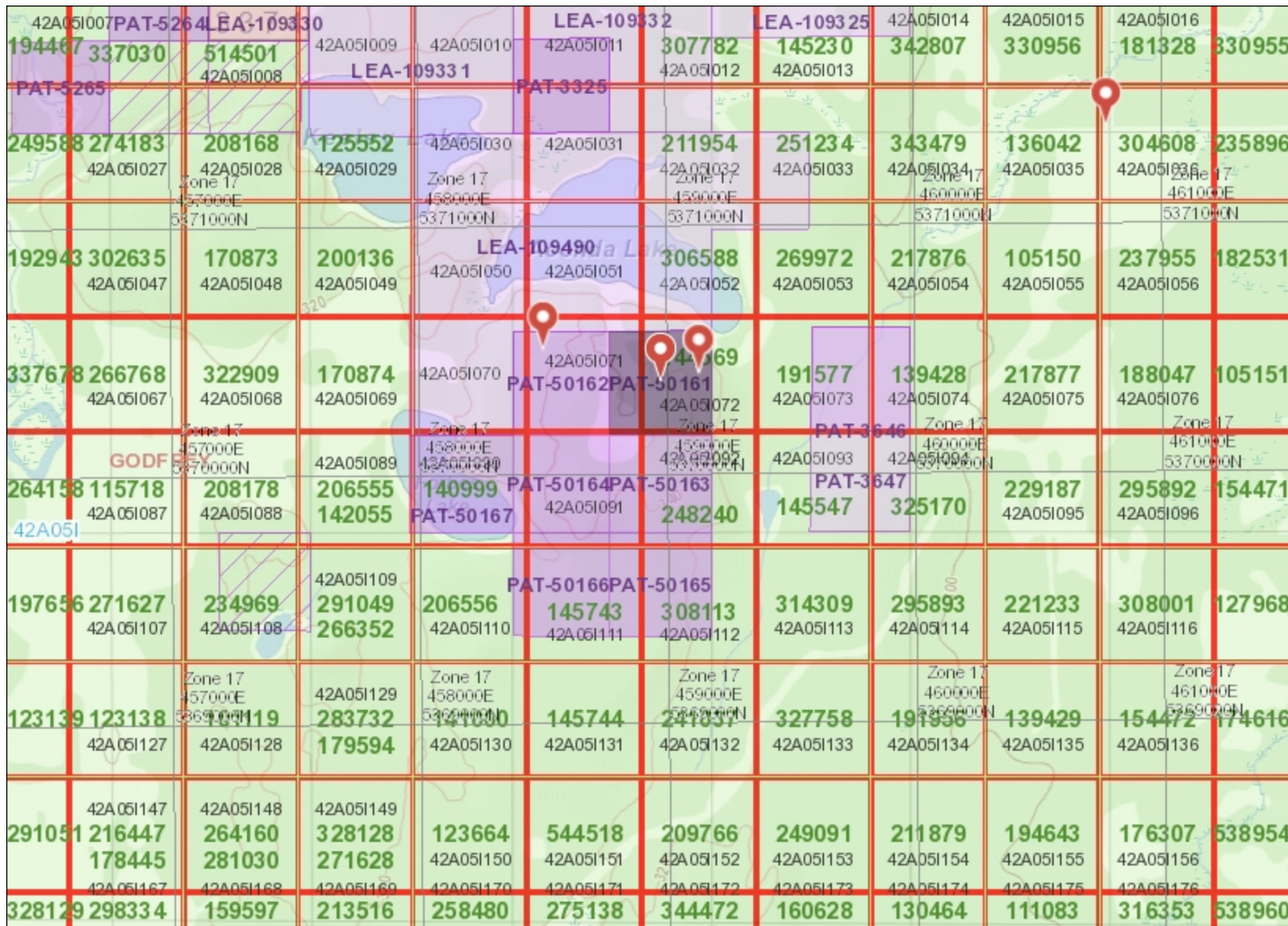




% Cu and Zn Grade Legend

From	To	Colour	
0	0.099	None	
0.1	0.5	122	
0.5	0.75	104	
0.75	1	30	
1	1.5	1	
1.5	2	6	
2	100	190	

**DDH Section
IG 18-19
Looking North**



Projection: Web Mercator



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Laboratoire Expert Inc.

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Rouyn-Noranda, Québec
Canada, J9X 7B5
Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2018/07/25

Page : 1 of 9

Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52316
	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2
20845	23	22		0.2	<0.2	108	103	159
20846	<5			<0.2		62		91
20847	5			<0.2		138		203
20848	496			21.3		----- >DL		----- >DL
20849	24			<0.2		378		156
20850	69			0.3		519		864
20851	43			0.4		526		201
20852	82			0.7		1092		612
20853	381			3.1		4920		1064
20854	4469		4.59	19.9		----- >DL		----- >DL
20855	1234			1.7		2120		1546
20856	843			0.7		730		896
20857	1137	1110		5.6	5.8	304	310	----- >DL
20858	518			4.9		210		6128
20859	149			0.7		201		753
20860	1448			0.4		86		615
20861	105			0.6		709		466
20862	444			1.8		1859		440
20863	141			<0.2		398		456
20864	86			<0.2		124		509

>DL Value greater than detection limit



Joe Landers, Manager

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Page : 2 of 9

Client : International Explorers and Prospectors Inc.	
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	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2
20865	106			1.4		292		350
20866	270			0.5		774		431
20867	133			<0.2		473		256
20868	45			<0.2		480		292
20869	114	113		<0.2	<0.2	332	330	748
20870	293			<0.2		121		1395
20871	298			<0.2		121		788
20872	77			<0.2		122		561
20873	146			<0.2		116		550
20874	1184			10.2		561		----- >DL
20875	30			<0.2		147		286
20876	18			<0.2		104		306
20877	36			<0.2		75		312
20878	50			<0.2		76		3009
20879	13			<0.2		64		358
20880	16			<0.2		183		570
20881	60	61		0.5	0.4	490	479	1529
20882	115			0.3		314		1049
20883	111			<0.2		428		1394
20884	122			<0.2		473		7565

>DL Value greater than detection limit

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Page : 3 of 9

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	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2
20885	181			<0.2		477		550
20886	568			29.1		----- >DL		5369
20887	323			3.0		7292		481
20888	245			1.3		5026		347
20889	194			1.7		7923		466
20890	161			1.5		5165		485
20891	395			3.1		8302		917
20892	331			1.1		1820		1011
20893	439	446		4.8	4.8	----- >DL		1551
20894	109			0.5		2155		653
20895	297			1.3		5702		435
20896	1937			11.9		----- >DL		6476
20897	21			<0.2		379		256
20898	38			<0.2		186		617
20899	14			<0.2		100		317
20900	20			<0.2		124		518

>DL Value greater than detection limit

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Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52316
	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

<u>Designation</u>	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Cu-Dup AAT-8 % 0.010	Zn AAT-8 % 0.010
20845	161	25	23	39	32			
20846		23		33				
20847		22		36				
20848		357		206		6.400		5.520
20849		36		57				
20850		51		63				
20851		54		68				
20852		106		60				
20853		142		76				
20854		810		817		1.990		2.730
20855		132		50				
20856		77		58				
20857		561	564	50	54			2.450
20858		452		59				
20859		115		52				
20860		95		52				
20861		100		53				
20862		74		60				
20863		40		65				
20864		40		57				

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Client : International Explorers and Prospectors Inc.	
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	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

<u>Designation</u>	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Cu-Dup AAT-8 % 0.010	Zn AAT-8 % 0.010
20865		42		77				
20866		36		55				
20867		34		59				
20868		30		46				
20869	731	29	31	40	40			
20870		57		47				
20871		35		52				
20872		28		39				
20873		30		48				
20874		176		104				0.990
20875		23		35				
20876		20		36				
20877		30		39				
20878		25		32				
20879		18		32				
20880		25		40				
20881	1518	23	23	47	48			
20882		21		52				
20883		16		47				
20884		14		46				

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Date : 2018/07/25
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Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52316
	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

<u>Designation</u>	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Cu-Dup AAT-8 % 0.010	Zn AAT-8 % 0.010
20885		15		48				
20886		24		178		4.900		
20887		22		134				
20888		16		74				
20889		24		70				
20890		22		63				
20891		24		97				
20892		25		87				
20893	1579	50	46	146	149	2.230	2.240	
20894		28		51				
20895		35		66				
20896		85		513		6.790		
20897		21		36				
20898		39		33				
20899		28		33				
20900		33		36				

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Date : 2018/07/25

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Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52316
	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

<u>Designation</u>	Zn-Dup AA-T-8 %
20845	0.010
20846	
20847	
20848	
20849	
20850	
20851	
20852	
20853	
20854	
20855	
20856	
20857	2.420
20858	
20859	
20860	
20861	
20862	
20863	
20864	

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Date : 2018/07/25

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Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52316
	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

Zn-Dup
AA1-8
%
0.010

Designation

- 20865
- 20866
- 20867
- 20868
- 20869
- 20870
- 20871
- 20872
- 20873
- 20874
- 20875
- 20876
- 20877
- 20878
- 20879
- 20880
- 20881
- 20882
- 20883
- 20884

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Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52316
	Your order number :
	Project : IJJ/IG
	Total number of samples : 56

<u>Designation</u>	Zn-Dup AAAT-8 %
20885	0.010
20886	
20887	
20888	
20889	
20890	
20891	
20892	
20893	
20894	
20895	
20896	
20897	
20898	
20899	
20900	

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Date : 2018/07/26

Page : 1 of 6

Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52317
	Your order number :
	Project : IJJ/IG
	Total number of samples : 57

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2
19101	42	37	<0.2	<0.2	199	213	569	596
19102	89		<0.2		472		919	
19103	137		1.0		4761		746	
19104	470		3.3		----- >DL		1274	
19105	261		1.5		6746		724	
19106	308		4.9		7932		731	
19107	302		0.5		1382		631	
19108	302		0.3		648		6097	
19109	178		<0.2		333		7337	
19110	200		<0.2		163		5500	
19111	217		<0.2		122		4180	
19112	213		<0.2		508		3903	
19113	12	8	<0.2	<0.2	60	60	402	409
19114	9		<0.2		49		221	
19115	9		<0.2		41		283	
19116	9		<0.2		75		5034	
19117	14		<0.2		196		7216	
19118	8		<0.2		76		2396	
19119	13		0.3		625		1596	
19120	10		<0.2		110		507	

>DL Value greater than detection limit



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Date : 2018/07/26

Page : 2 of 6

Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52317
	Your order number :
	Project : IJJ/IG
	Total number of samples : 57

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2
19121	15		<0.2		105		462	
19122	39		<0.2		182		603	
19123	55		0.3		534		1689	
19124	65		<0.2		176		595	
19125	43	38	<0.2	<0.2	130	130	566	577
19126	80		<0.2		177		>DL	
19127	71		<0.2		164		5059	
19128	61		<0.2		172		631	
19129	129		<0.2		1180		589	
19130	832		0.6		4734		2803	
19131	438		1.0		6478		1037	
19132	368		<0.2		1201		849	
19133	540		3.7		>DL		321	
19134	168		<0.2		1210		238	
19135	164		<0.2		1399		212	
19136	161		<0.2		821		212	
19137	367	356	0.2	<0.2	1124	1071	245	238
19138	398		1.8		>DL		258	
19139	461		4.1		>DL		312	
19140	252		0.3		7133		277	

>DL Value greater than detection limit

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Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52317
	Your order number :
	Project : IJJ/IG
	Total number of samples : 57

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2
19141	389		0.7		----- >DL		243	
19142	199		<0.2		1702		252	
19143	157		<0.2		1619		252	
19144	316		<0.2		1896		252	
19145	157		<0.2		2109		308	
19146	222		<0.2		1685		295	
19147	506		0.8		----- >DL		309	
19148	229		<0.2		1868		246	
19149	306	318	<0.2	<0.2	2057	2097	239	253
19150	417		0.3		4204		231	
19151	348		0.4		6662		229	
19152	558		1.0		----- >DL		287	
19153	80		<0.2		1228		187	
19154	21		<0.2		126		107	
19155	29		<0.2		114		131	
19156	88		<0.2		113		178	
19157	47		<0.2		246		235	

>DL Value greater than detection limit

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Page : 4 of 6

Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52317
	Your order number :
	Project : IJJ/IG
	Total number of samples : 57

<u>Designation</u>	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Zn AAT-8 % 0.010
19101	24	18	46	44		
19102	30		55			
19103	43		97			
19104	51		143		1.170	
19105	33		105			
19106	63		133			
19107	43		60			
19108	53		38			
19109	174		43			
19110	214		46			
19111	374		36			
19112	42		65			
19113	19	18	43	40		
19114	16		42			
19115	29		44			
19116	514		44			
19117	33		53			
19118	23		40			
19119	33		53			
19120	23		43			

***** Certificate of analysis *****

Laboratoire Expert Inc.

750 A rue Saguenay
 Rouyn-Noranda, Québec
 Canada, J9X 7B5
 Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2018/07/26

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Client : International Explorers and Prospectors Inc.	
Addressee : Peter Colbert	Folder : 52317
	Your order number :
	Project : IJJ/IG
	Total number of samples : 57

<u>Designation</u>	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Zn AAT-8 % 0.010
19121	32		41			
19122	29		49			
19123	59		70			
19124	26		54			
19125	22	17	48	46		
19126	26		49			1.320
19127	19		48			
19128	18		48			
19129	26		60			
19130	41		84			
19131	40		97			
19132	31		94			
19133	97		107		3.200	
19134	31		74			
19135	29		77			
19136	25		59			
19137	36	33	91	88		
19138	35		101		1.370	
19139	43		128		4.220	
19140	26		83			

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Page : 6 of 6

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	Total number of samples : 57

<u>Designation</u>	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Zn AAT-8 % 0.010
19141	26		98		1.150	
19142	25		68			
19143	21		60			
19144	24		73			
19145	21		72			
19146	21		63			
19147	36		120		1.240	
19148	22		61			
19149	33	31	90	88		
19150	41		87			
19151	52		80			
19152	52		93		1.750	
19153	21		53			
19154	15		45			
19155	14		46			
19156	15		48			
19157	17		67			

Genex breakdown costs holes IG 18-16,17,18,19,20

Total program costs	57,961
Total meters in program	<u>382.0</u>
Program cost per meter	151.73

Total meters in program	382.0
Total drilling cost for program	<u>34,195</u>
Drilling cost per meter	89.51

Personel costs per meter 50.64

Core shack costs per meter 4.58

Assay cost per sample 21.90

overburden	ovb m	\$ cost /m	\$ amount	
IG18-16	3	68	204	
IG18-17	1.5	68	102	
IG18-18	0.5	68	34	
IG18-19	0.5	68	34	
IG18-20	<u>3</u>	68	204	
	8.5		Total	578

Coring	meters	\$ cost /m	\$ amount	
IG18-16	60	68	4,080	
IG18-17	23.5	68	1,598	
IG18-18	29.5	68	2,006	
IG18-19	80.5	68	5,474	
IG18-20	<u>180</u>	68	12,240	
	373.5		Total	25,398

reflex tests	# tests	\$ cost /test	\$ amount	
IG18-16	3	65.4	196	
IG18-17	2	65.4	131	
IG18-18	2	65.4	131	
IG18-19	3	65.4	196	
IG18-20	<u>3</u>	65.4	196	
			Total	850

Casing left in hole	#	\$ cost /length	\$ amount	
IG18-16	1	140	140	
IG18-17	1	60	60	
IG18-18	1	60	60	
IG18-19	1	60	60	
IG18-20	<u>1</u>	140	140	
			Total	460

OV bits left in hole	#	\$ cost /piece	\$ amount
IG18-16	1	190	190
IG18-17	1	190	190
IG18-18	1	190	190
IG18-19	1	190	190
IG18-20	1	190	190
		Total	950

Other drilling costs	@/unit	\$ amount
Reflex rental		1,200
Reflex insurance		300
Core trays	132	7.11 939
mud		180
R & B, \$/day	6	90 540
Dozer \$/hr	14	150 2,100
Transport \$/hr	5	140 700
		Total 5,959

Personel costs		cost
Wayne Corstopherine	inv 4044	3,100
	inv 4045	2,400
	inv 4046	950
	Total	6,450

Personel costs			cost
W Schwang	2008331 On	inv 003	1,785
W Schwang	2008331 On	inv 004	2,550
W Schwang	2 days @	850 per day	1,700
Lionel Bonhomme	7 days @	500 per day	3,500
Scott Woolhead	32 hours @	30 per hour	960
Peter Colbert	6 days @	400 per day	2,400
		Total personel cost	19,345

Core shack rental			
Polk Geological	2.5 days	100 per day	250
574395 Ont Inc	3 weeks	500 per week	1,500
		Total	1,750

assays			
Laboratoire Expert	inv18685		178
	inv 18670		2,328
Jamieson samples			-94
shipping	inv 18651		260
		Total	2,671

Meters drilled and costs per claim

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	PAT-50161	PAT-50163
IG 18-16	63	
IG 18-17	25	
IG 18-18	30	
IG 18-19	81	
IG 18-20		183
	<u>199</u>	<u>183</u>
cost per meter	151.73	151.73
costs per claim	30,194	27,767

Cost breakdown for each filing

	meters	drilling \$	personel \$	core shack	assay \$	total \$
IG18-16,17,18,19	199.0	17,813	10,078	912	2,474	31,277
IG18-20	183	16,381	9,267	838	197	26,684
check total	382.0	34,194.7	19,345.0	1,750.0	2,671	57,961
total filing check		57,961.0				57,961

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